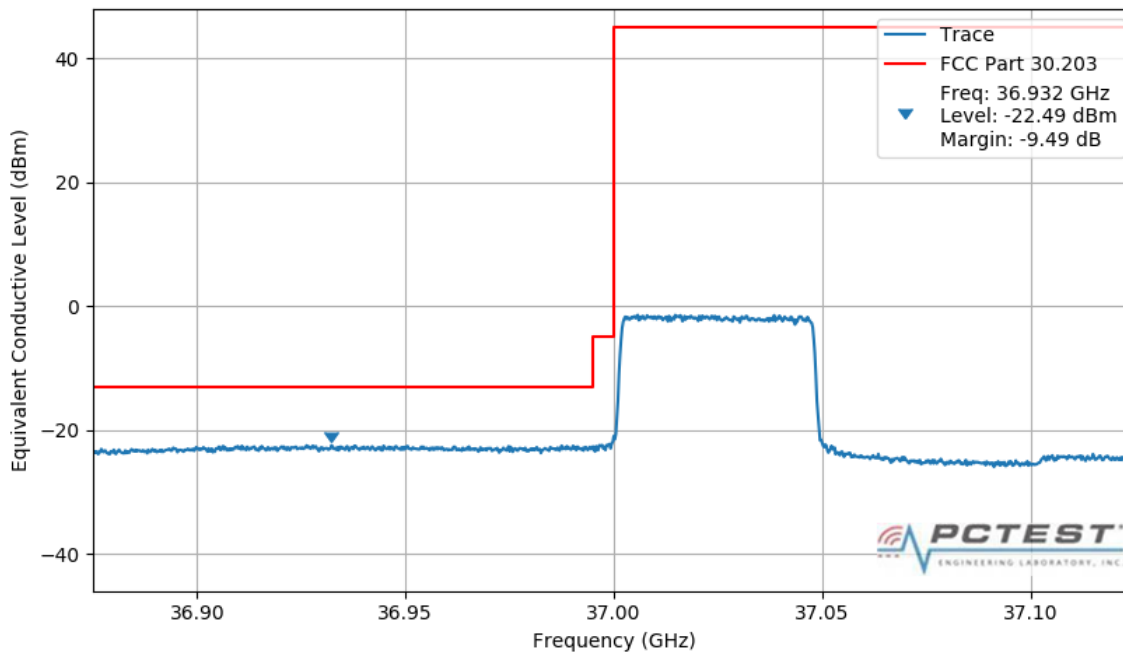


QTM 1 - H + V

PASS

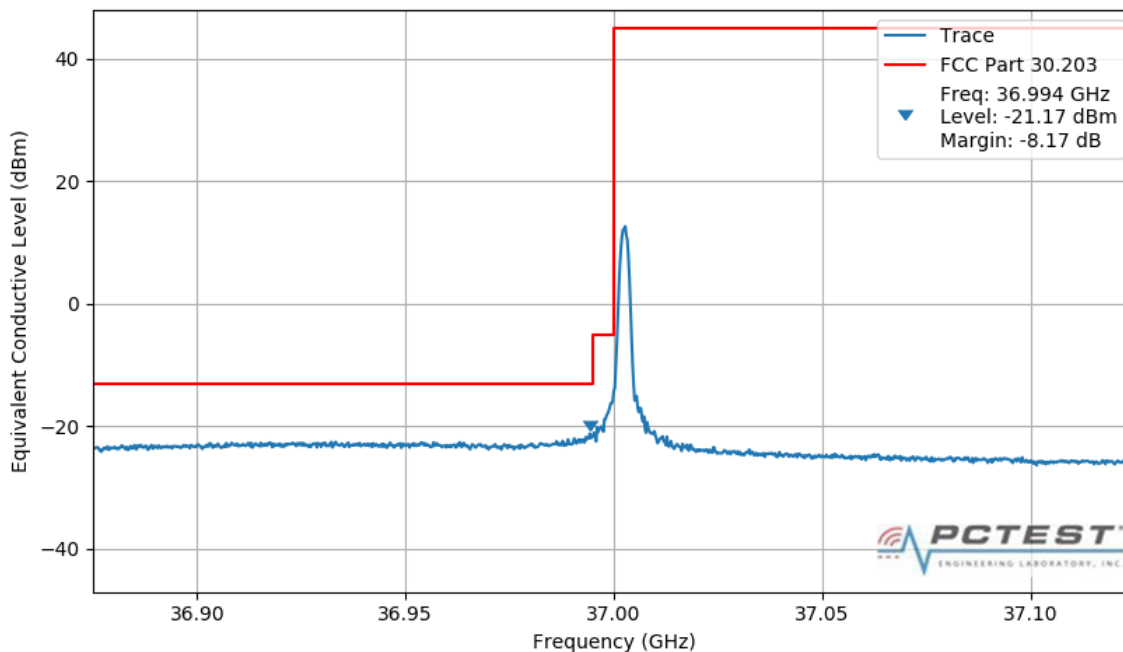
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-363. Band Edge Plot (1CC 50M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-364. Band Edge Plot (1CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 220 of 304

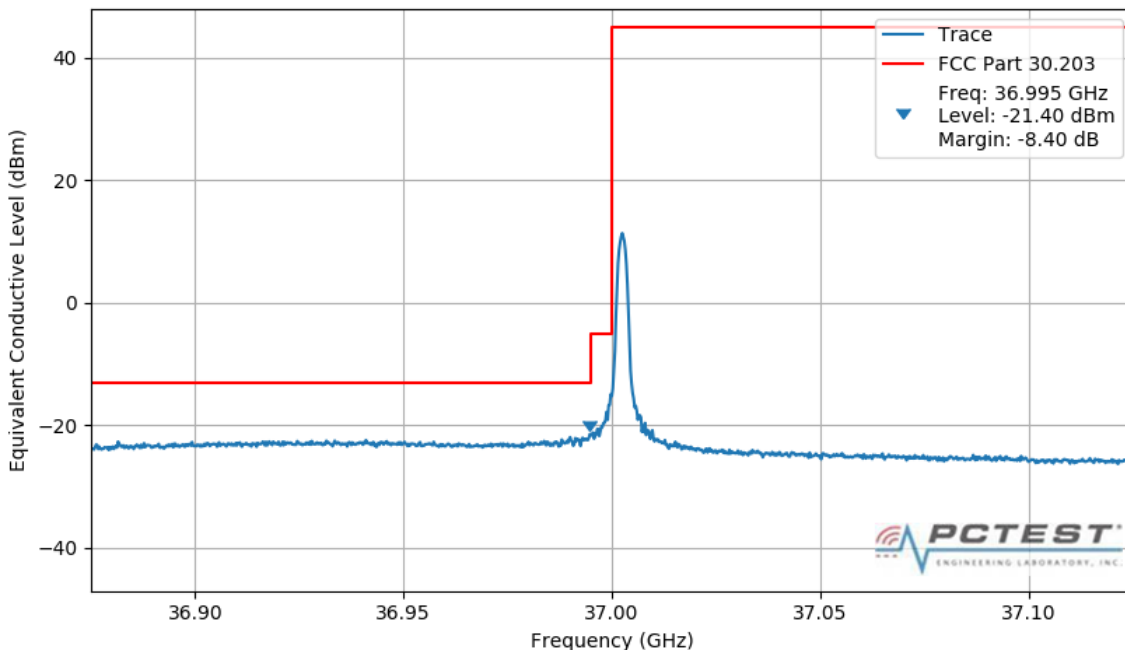
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-365. Band Edge Plot (1CC 50M 64QAM Low Channel – 1 RB 0 offset)

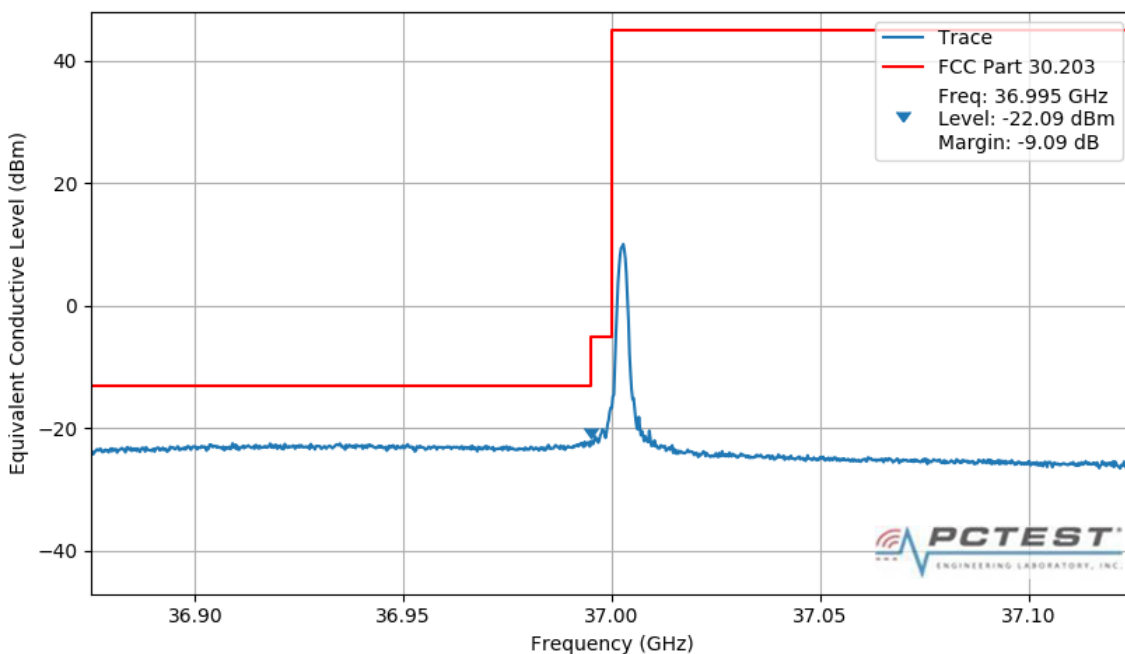
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-366. Band Edge Plot (1CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 221 of 304

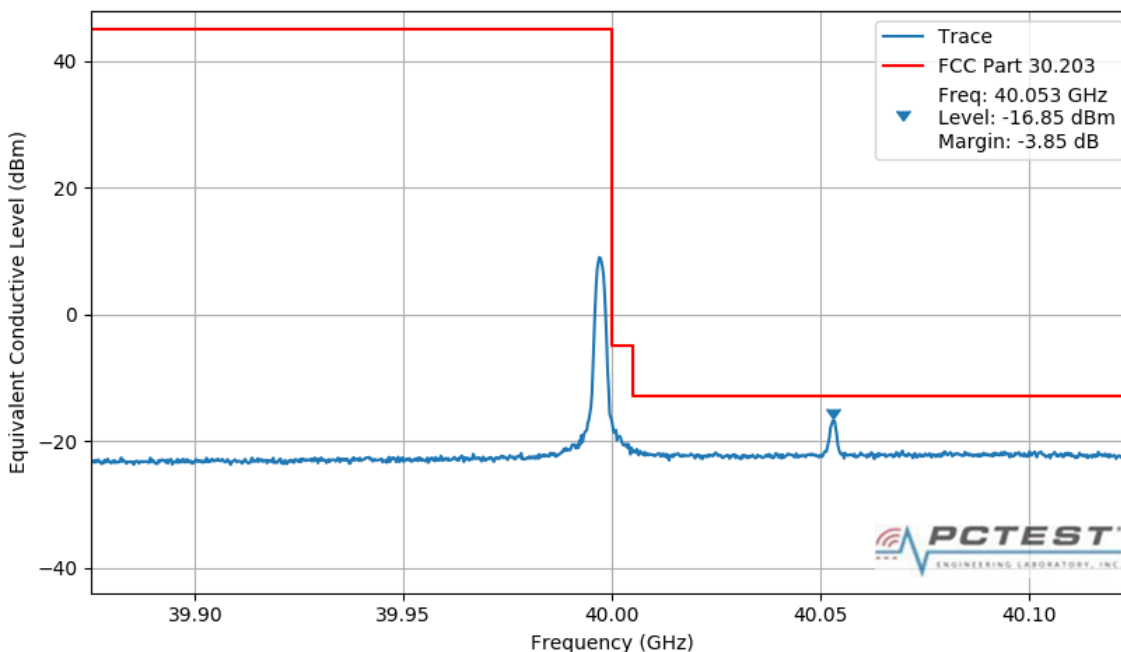
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-367. Band Edge Plot (1CC 50M QPSK Hi Channel- 1 RB 31 offset)

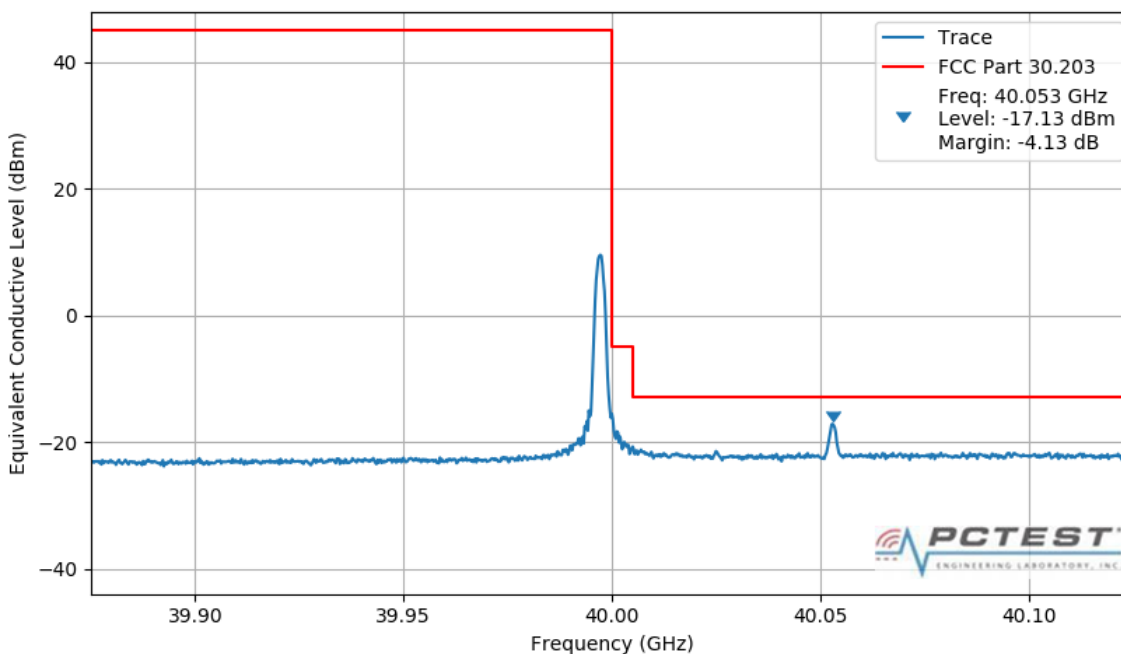
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-368. Band Edge Plot (1CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 222 of 304

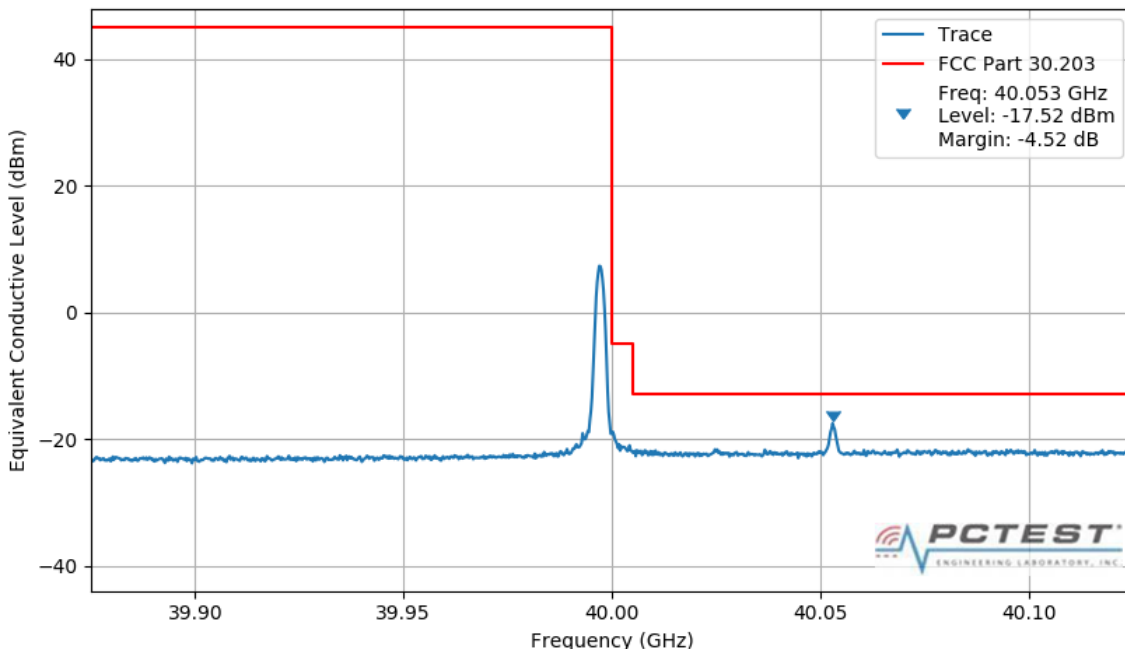
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-369. Band Edge Plot (1CC 50M 64QAM Hi Channel – 1 RB 31 offset)

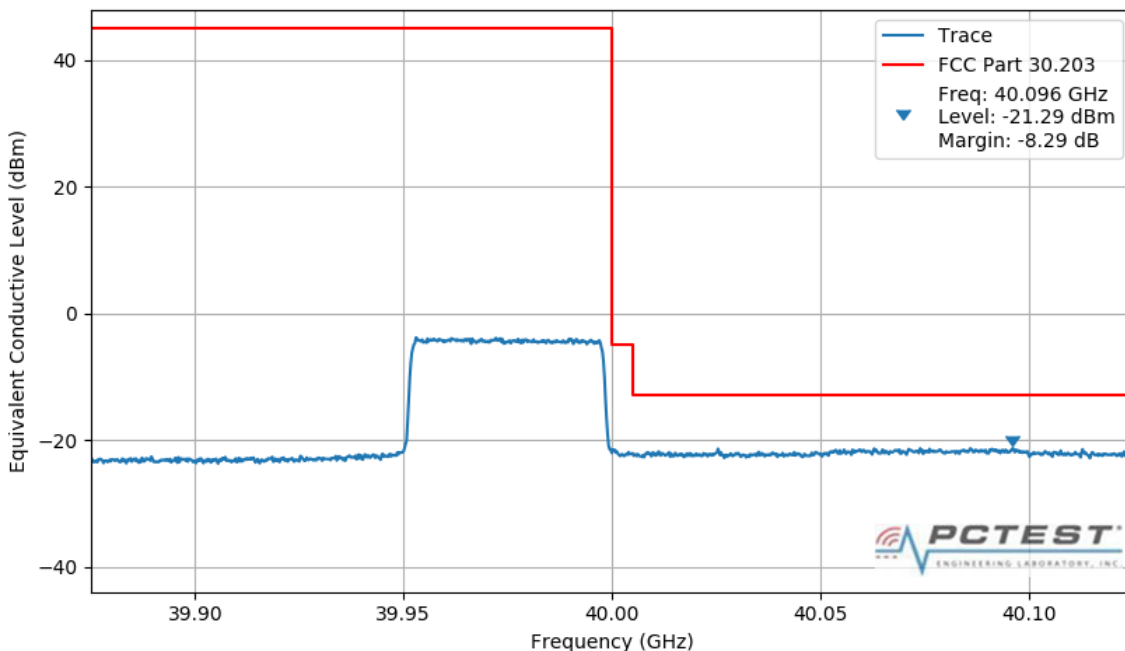
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-370. Band Edge Plot (1CC 50M QPSK Hi Channel- 32 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 223 of 304

7.5.7 N260 1CC 100MHz Bandwidth Band Edges QTM 0 - H

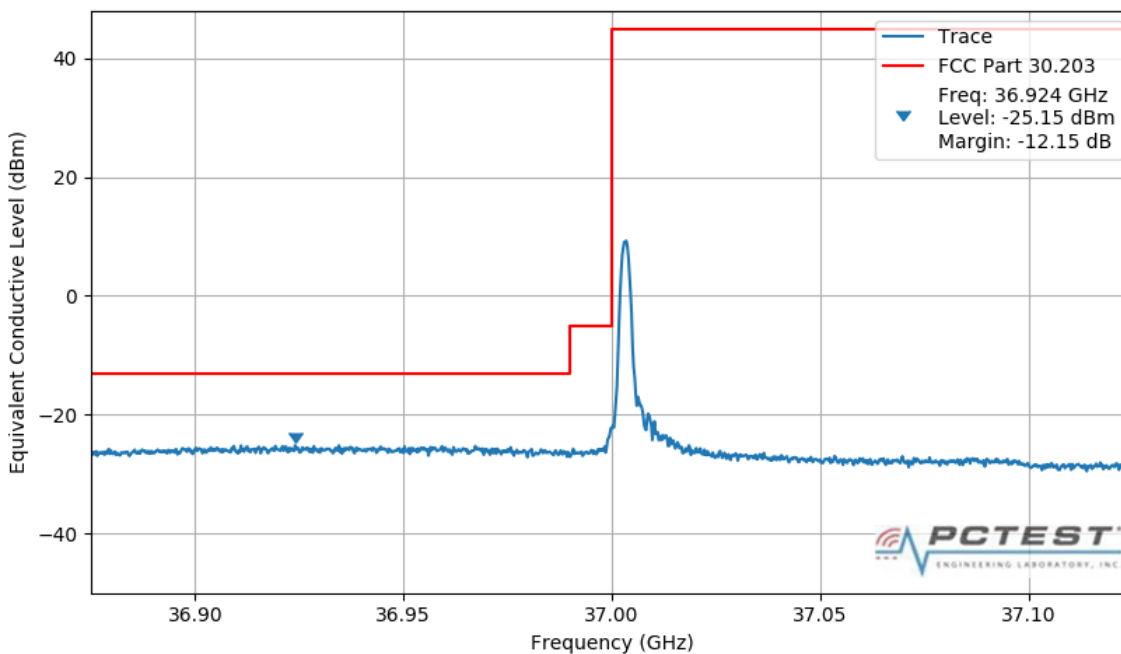
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-371. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

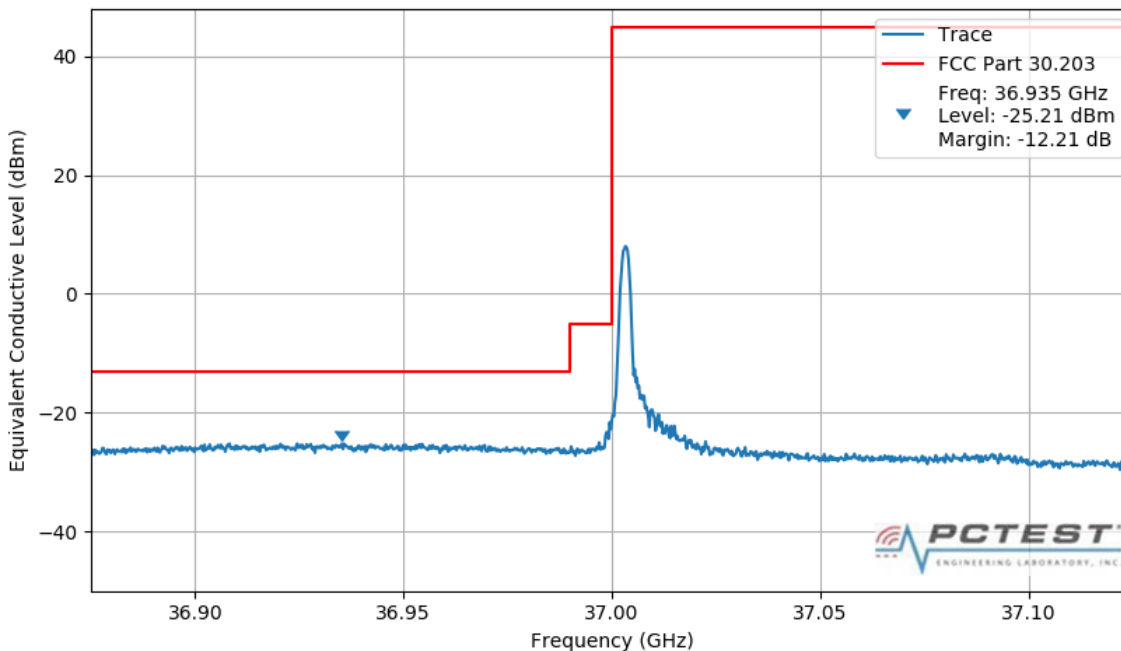
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-372. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 224 of 304

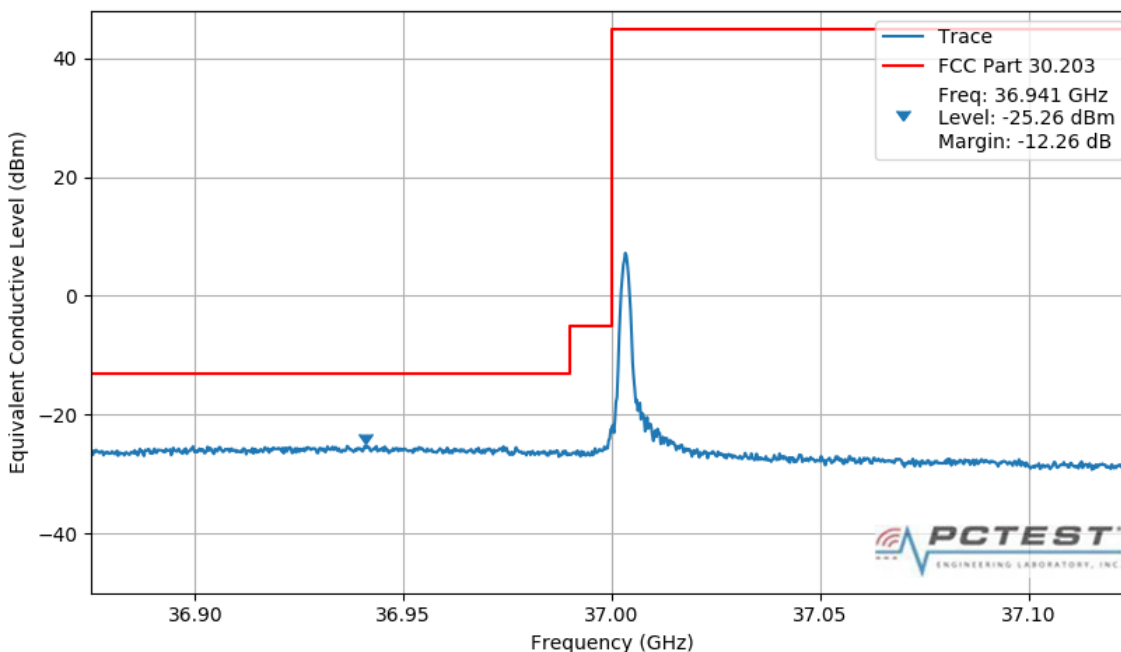
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-373. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

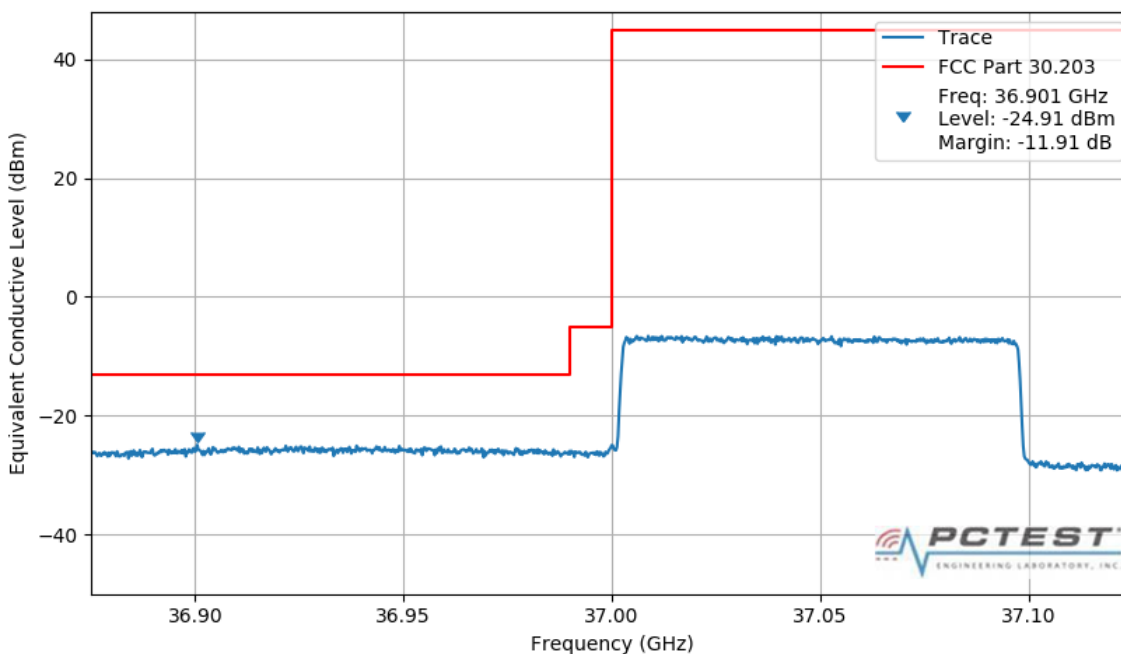
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-374. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 225 of 304

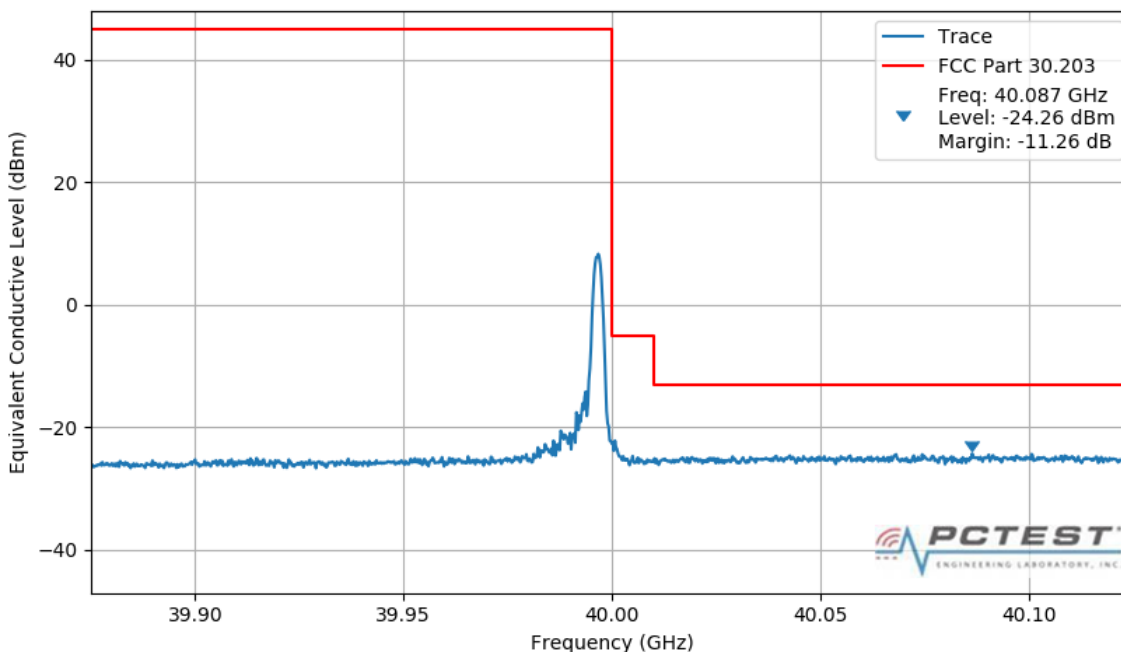
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-375. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

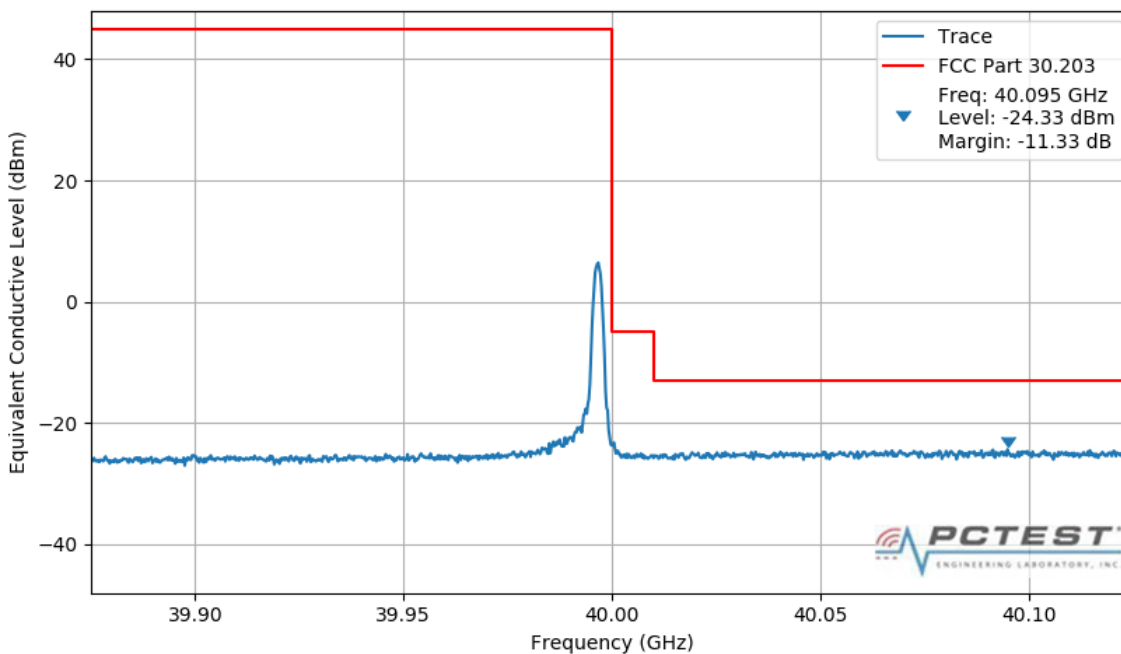
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-376. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 226 of 304

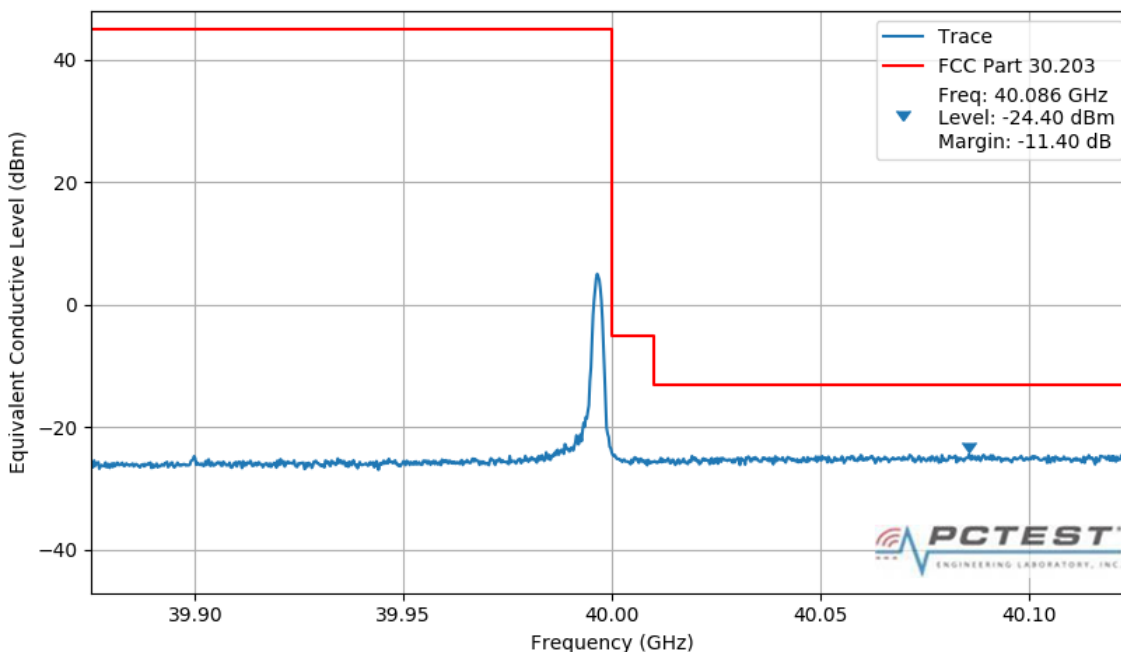
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-377. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)

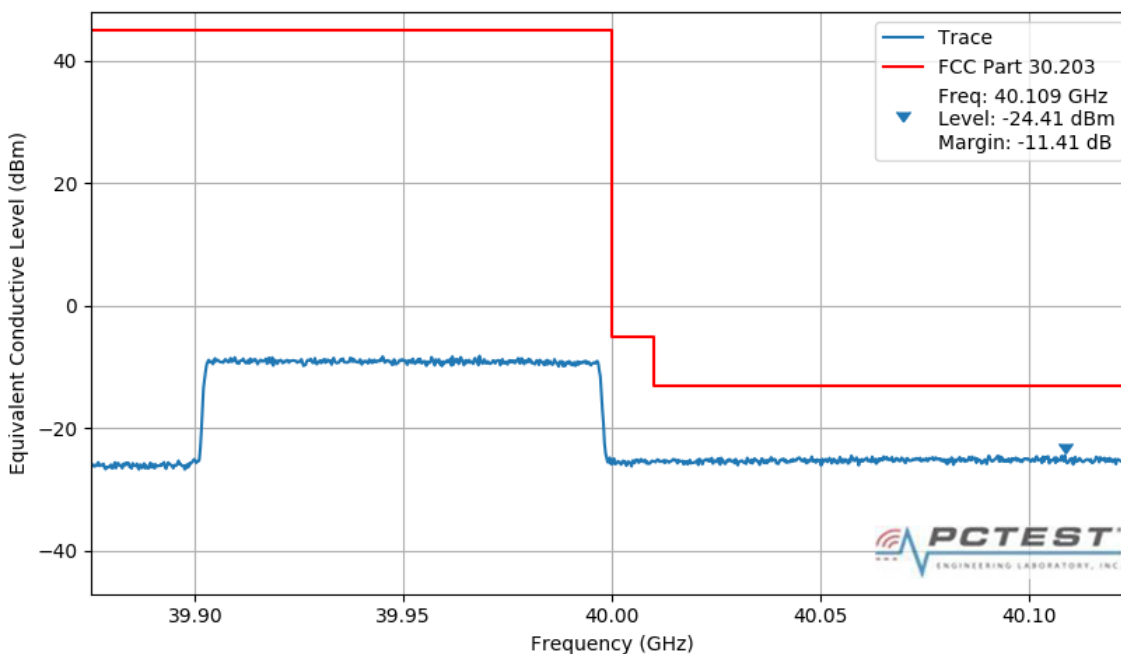
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



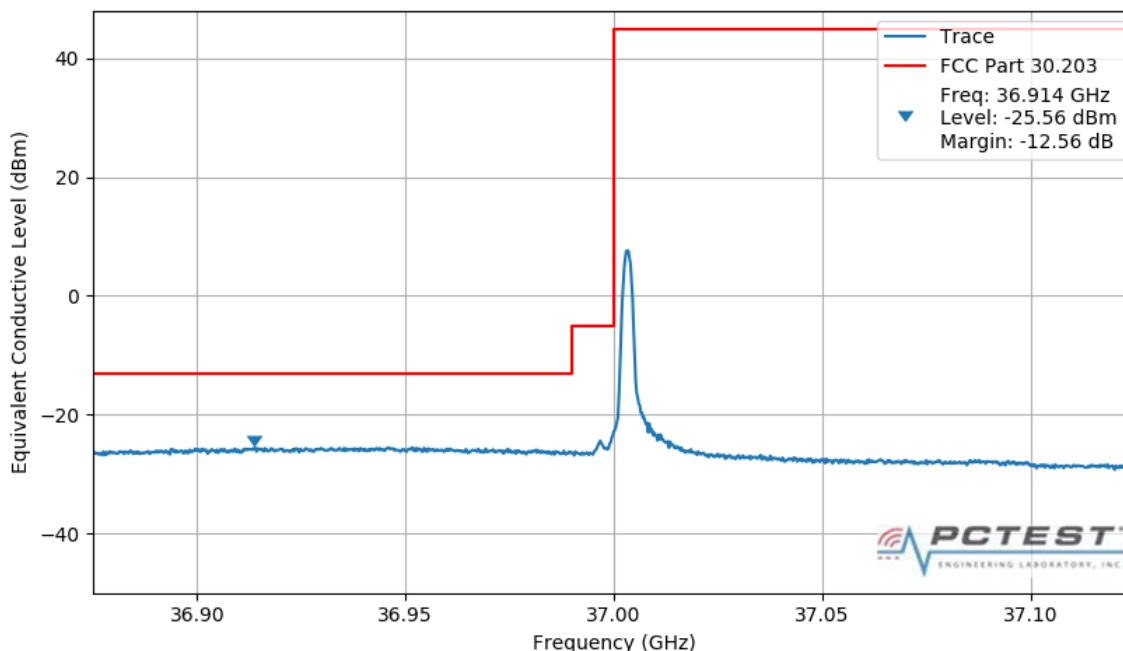
Plot 7-378. Band Edge Plot (1CC 100M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 227 of 304

QTM 0 - V

PASS

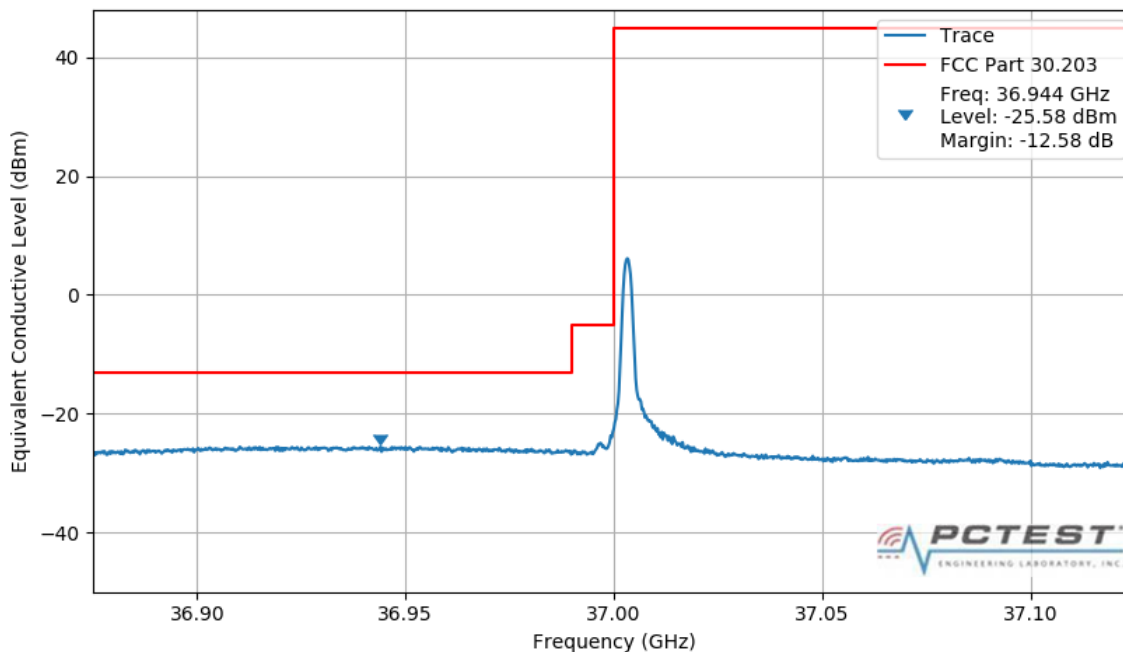
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-379. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-380. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 228 of 304

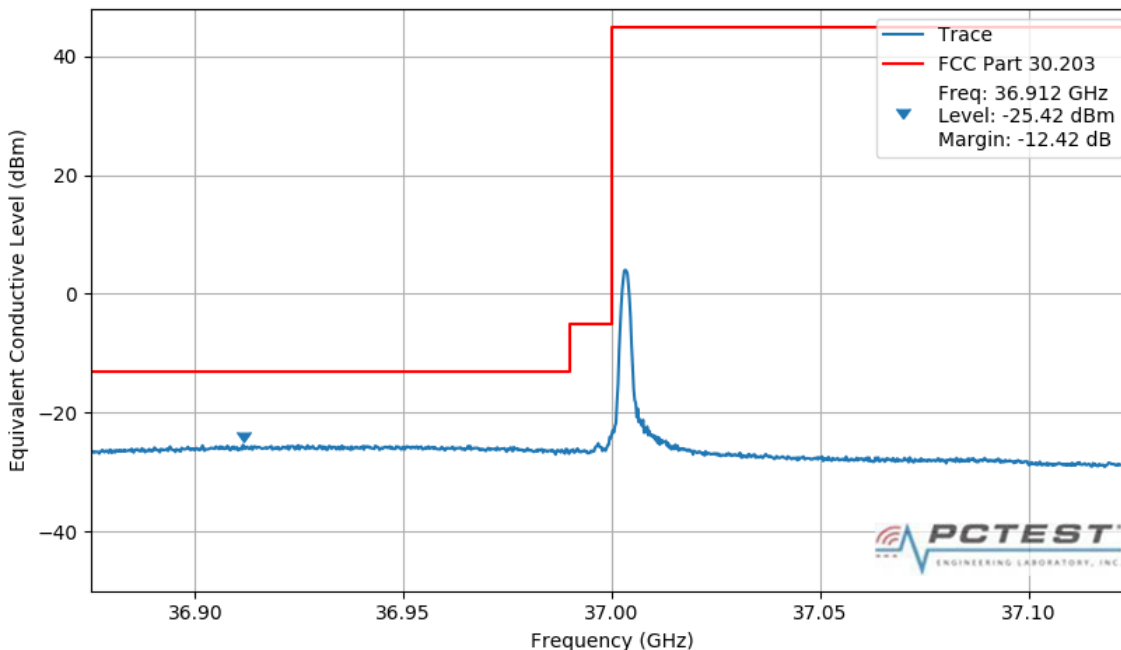
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-381. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

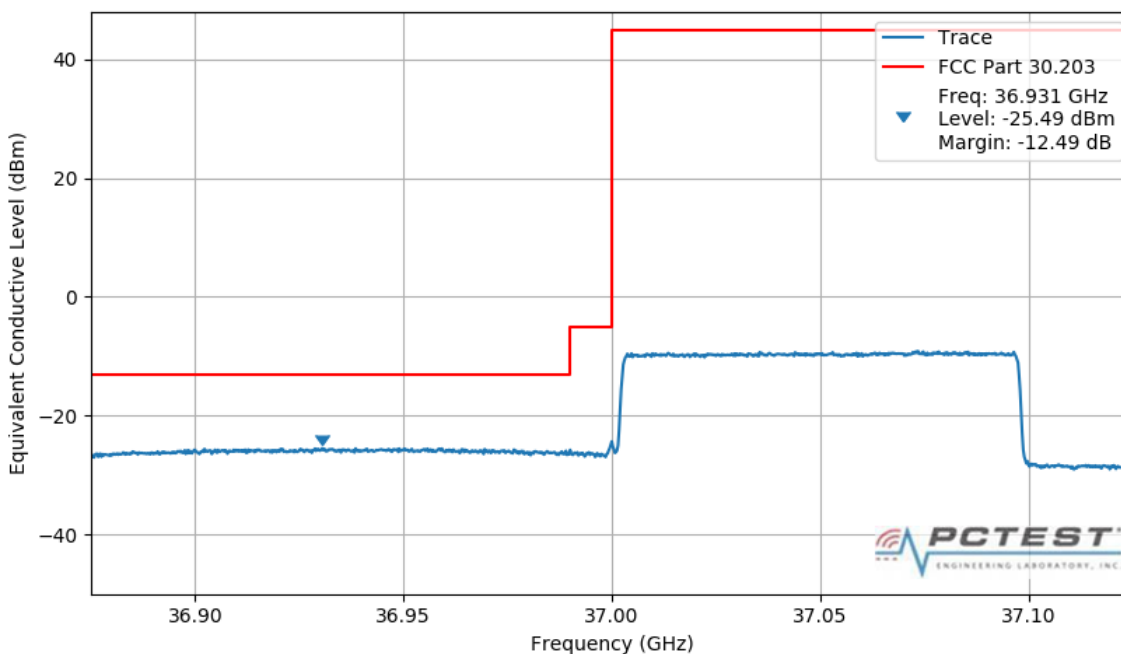
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-382. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 229 of 304

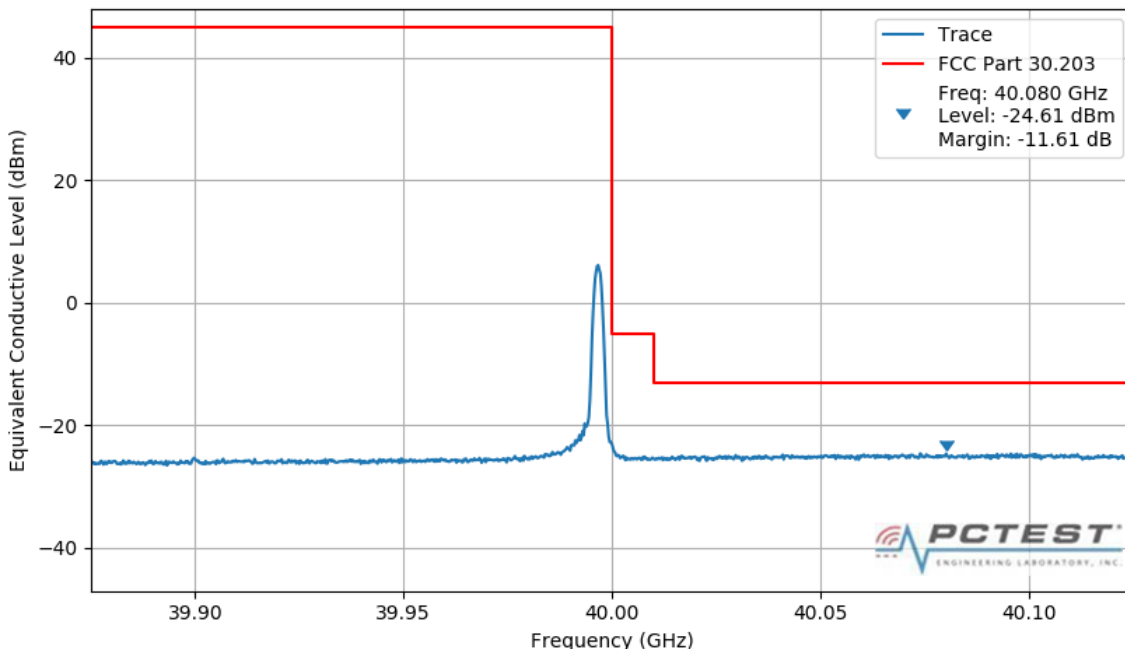
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-383. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

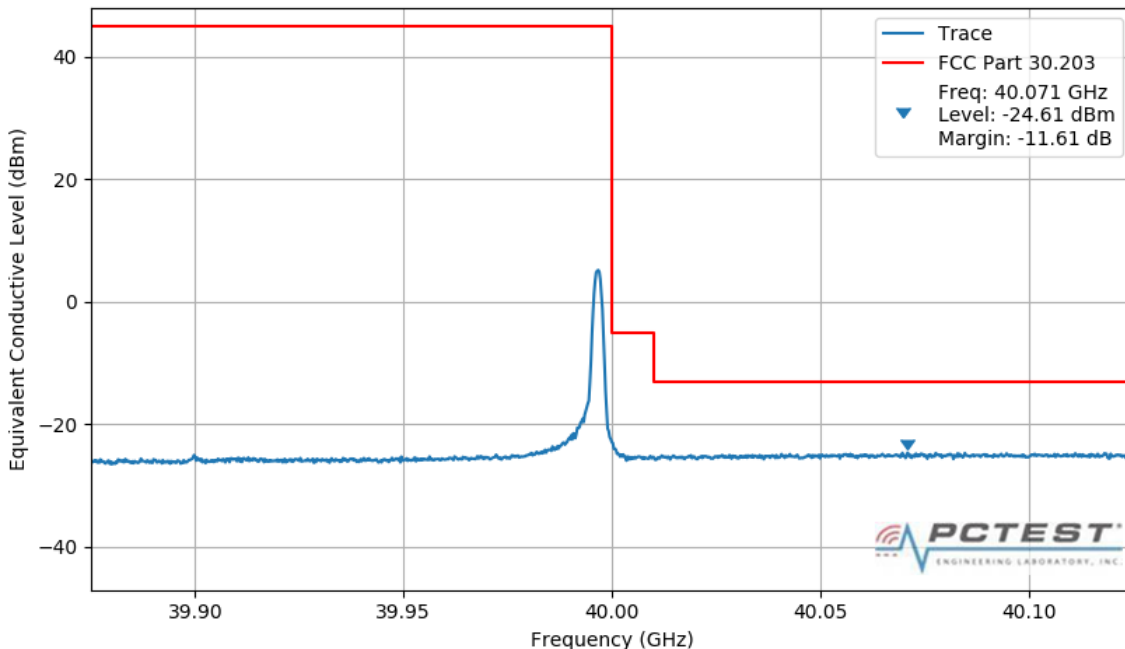
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-384. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 230 of 304

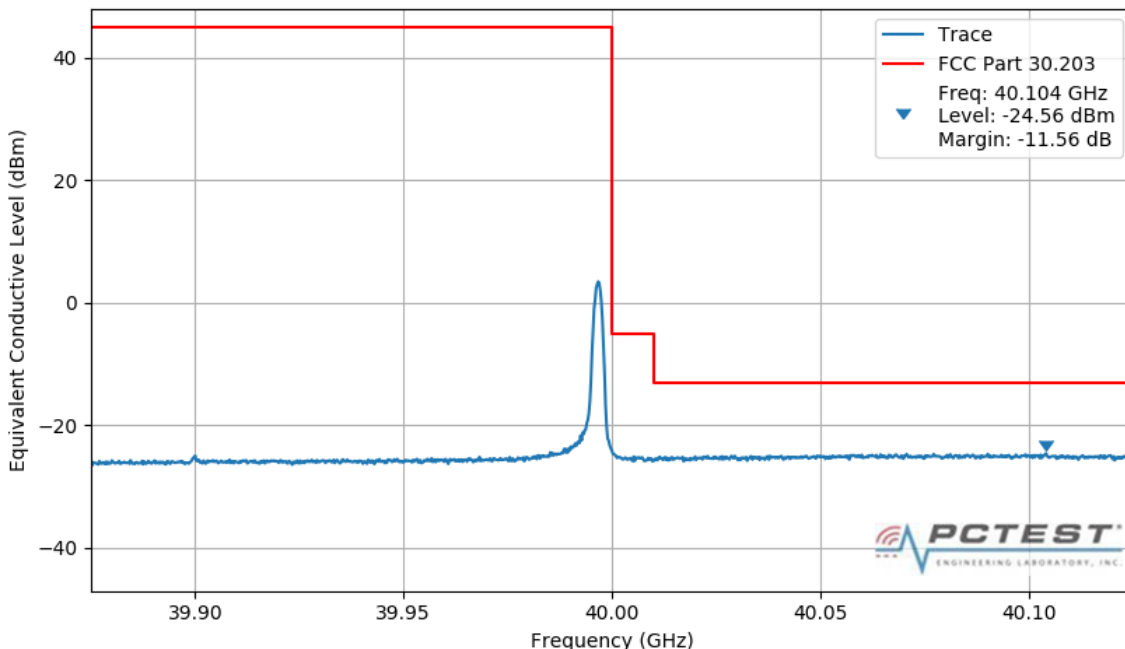
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-385. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)

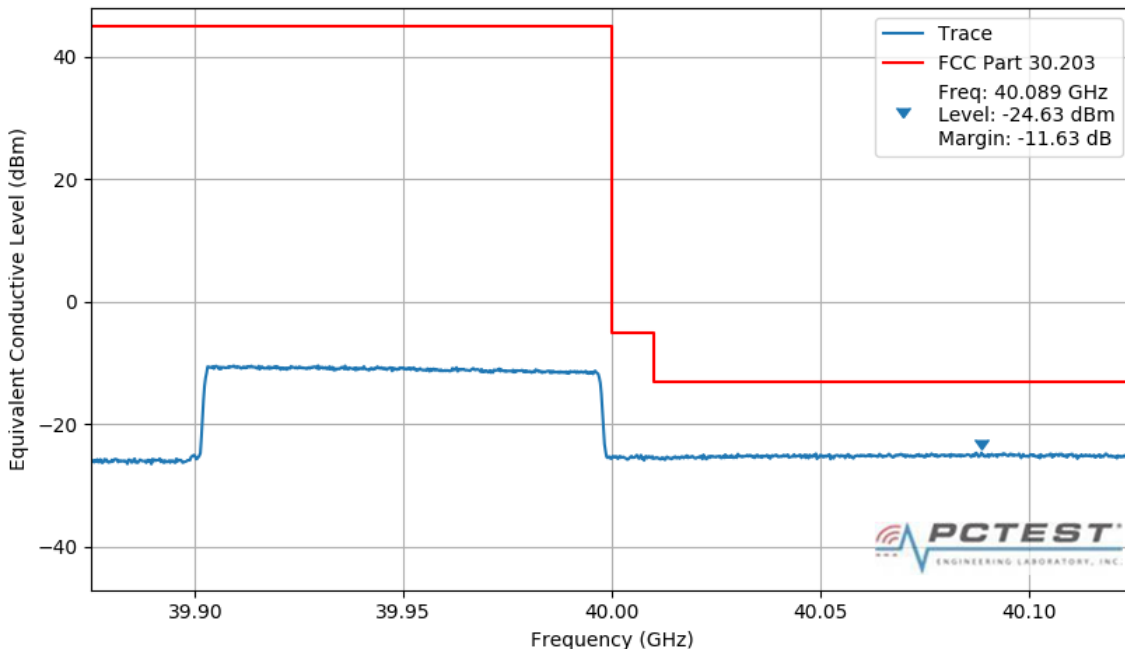
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



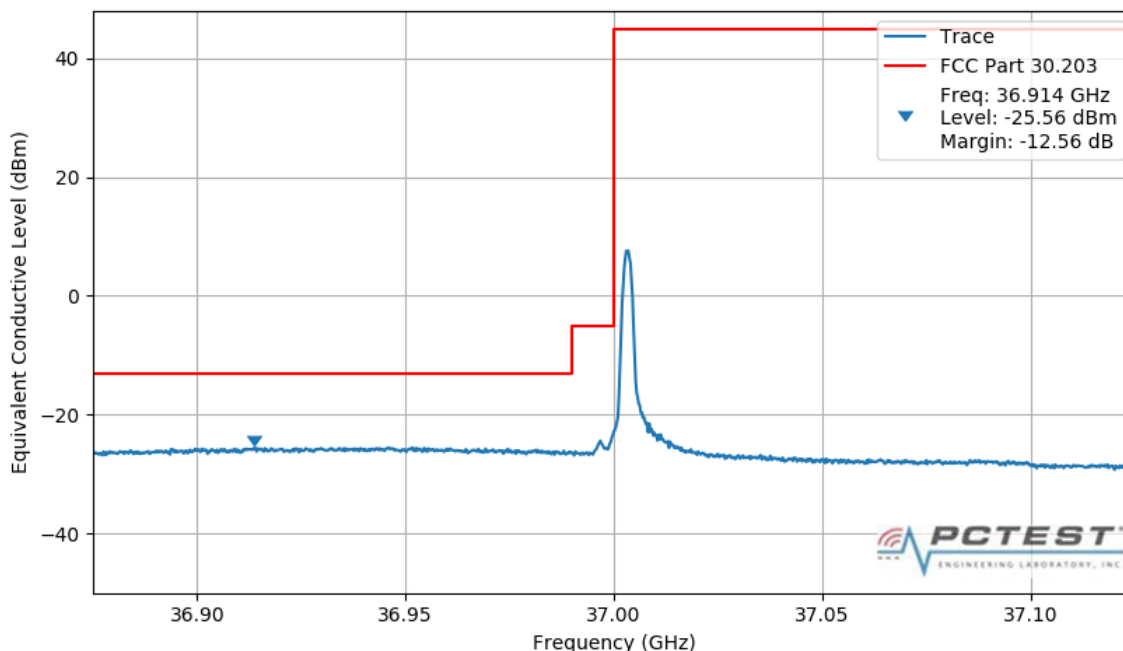
Plot 7-386. Band Edge Plot (1CC 100M QPSK Hi Channel– 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 231 of 304

QTM 0 - H + V

PASS

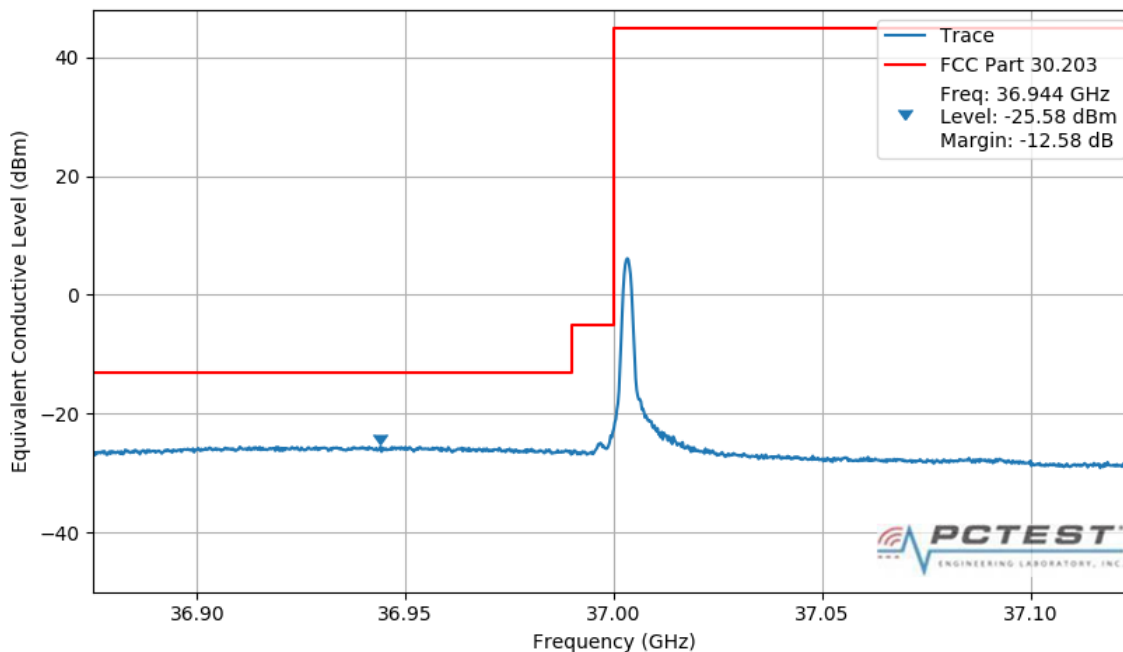
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-387. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-388. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 232 of 304

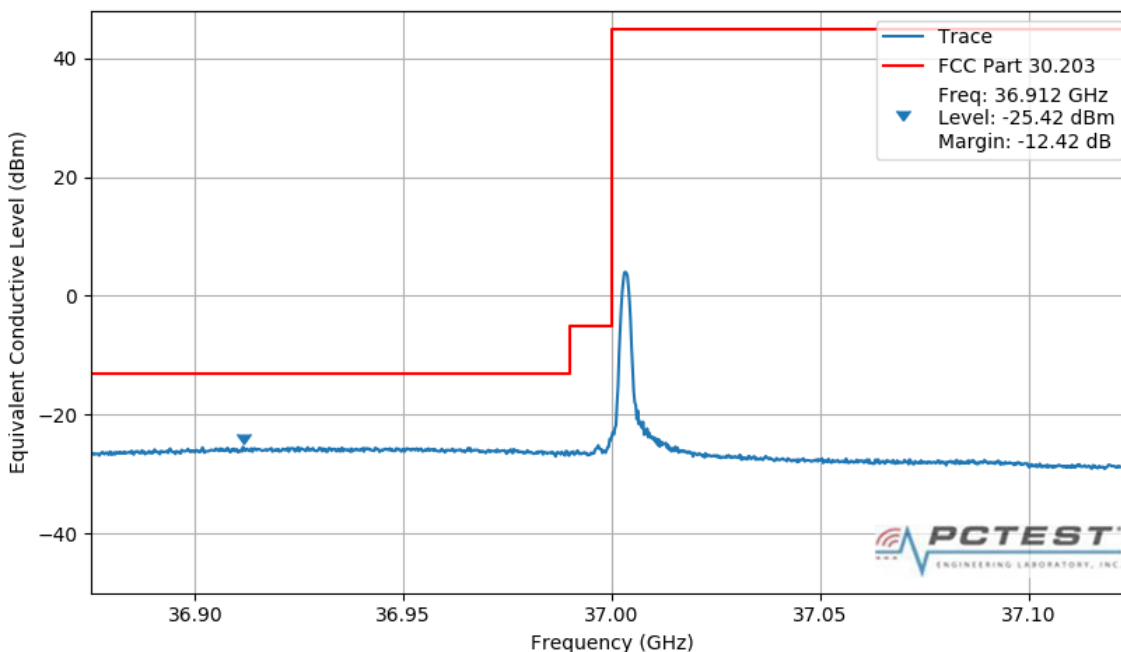
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-389. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

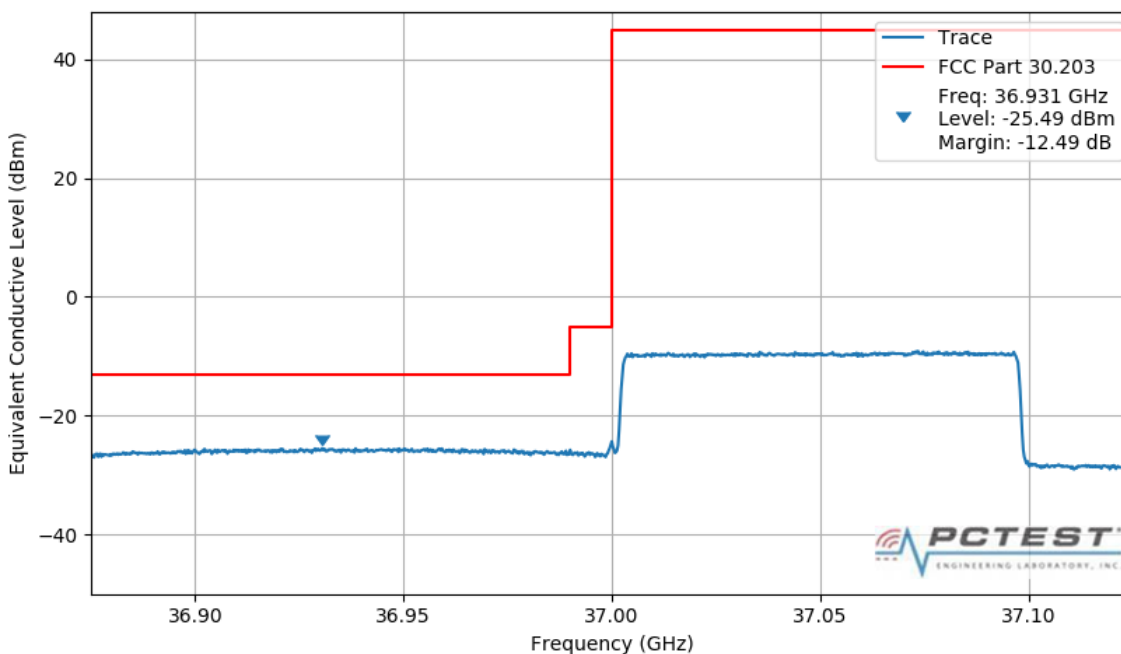
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-390. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 233 of 304

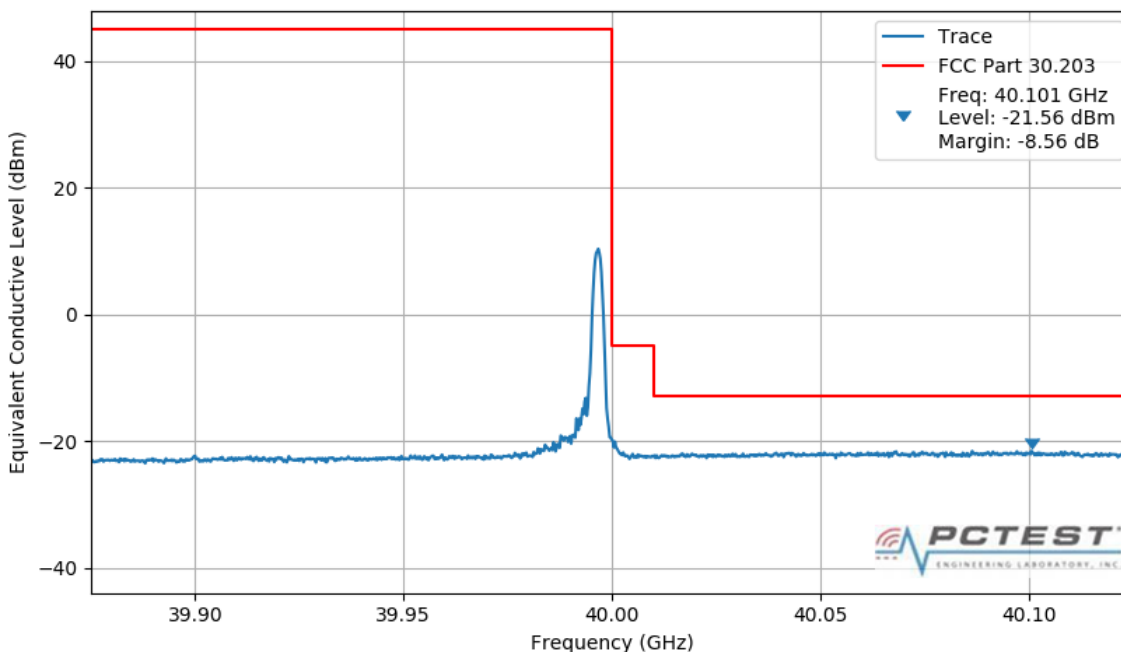
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-391. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

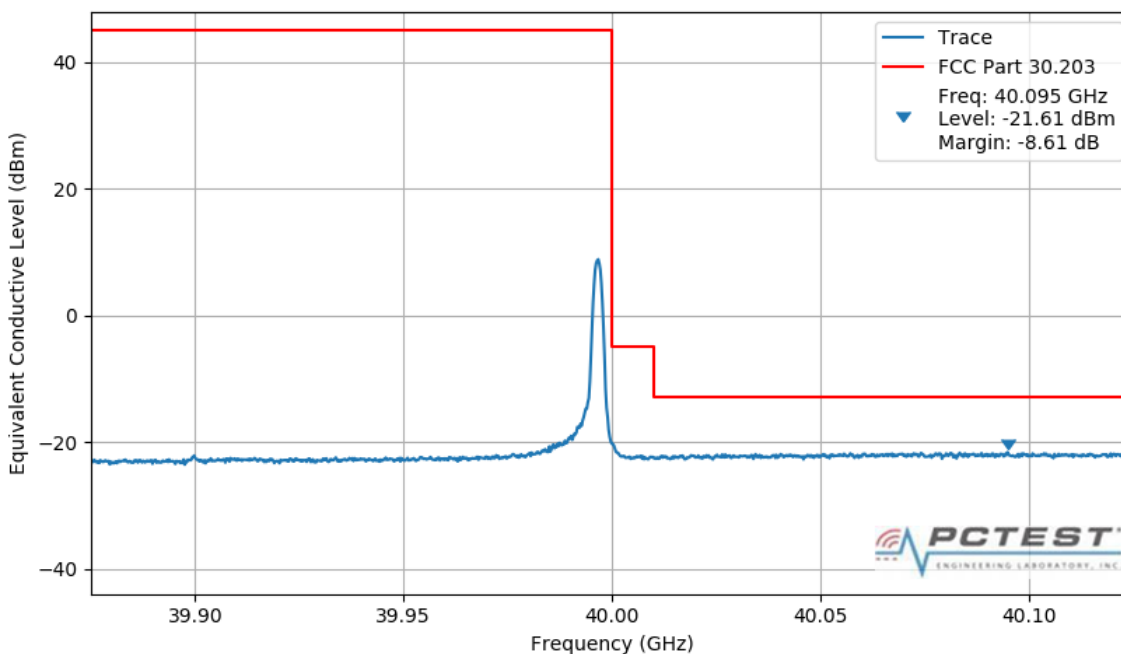
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-392. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 234 of 304

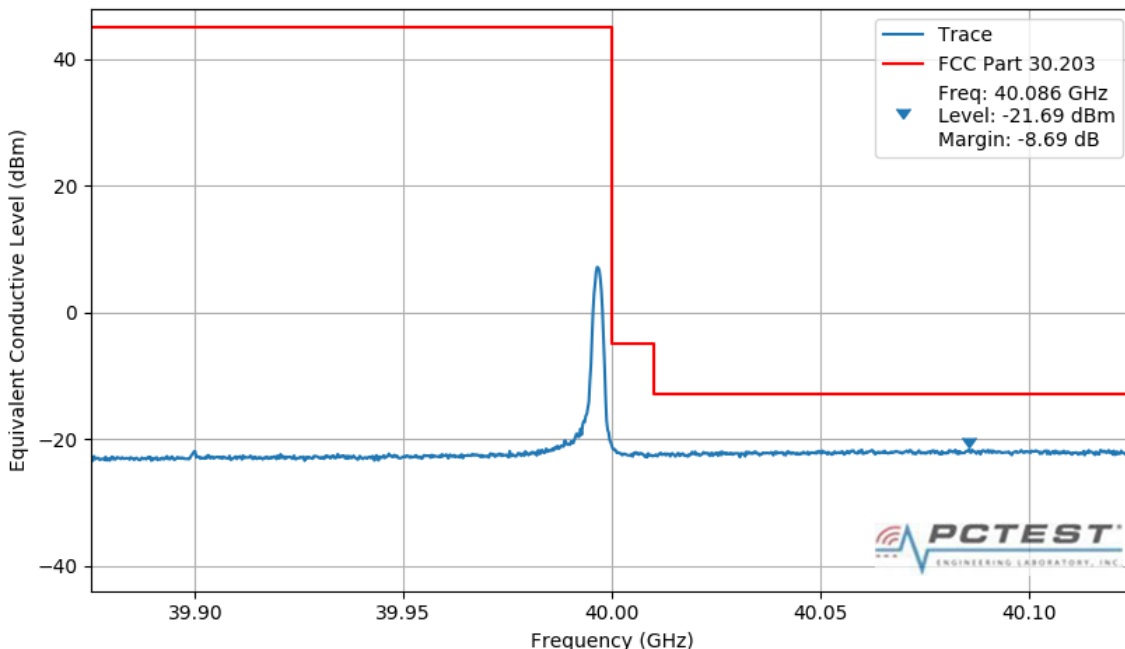
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-393. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)

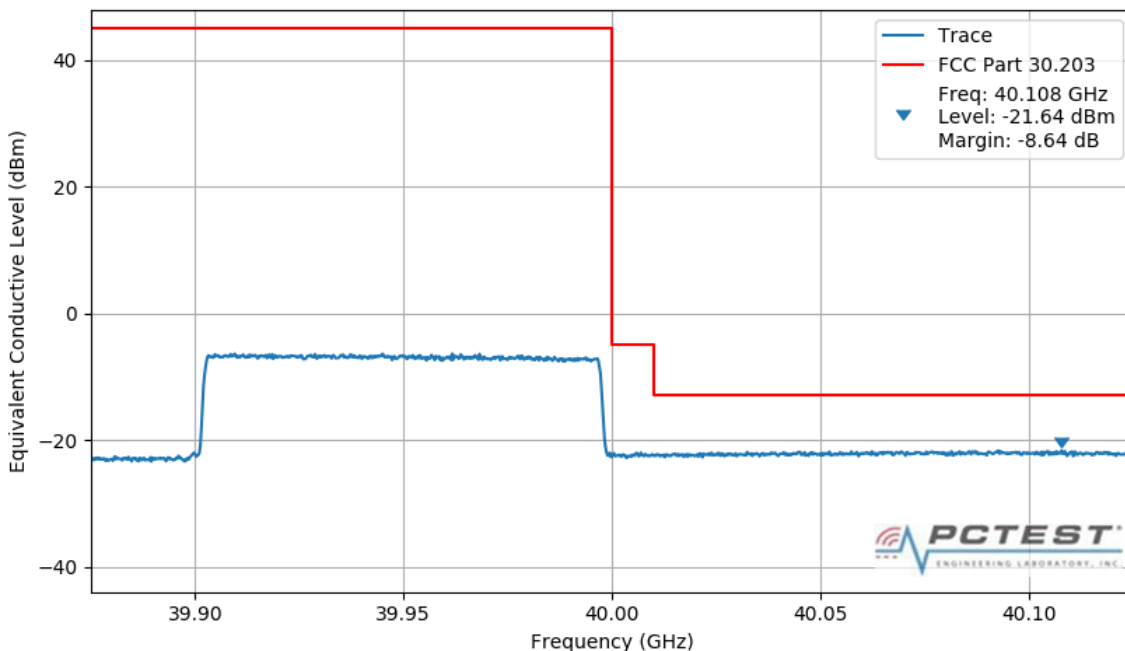
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



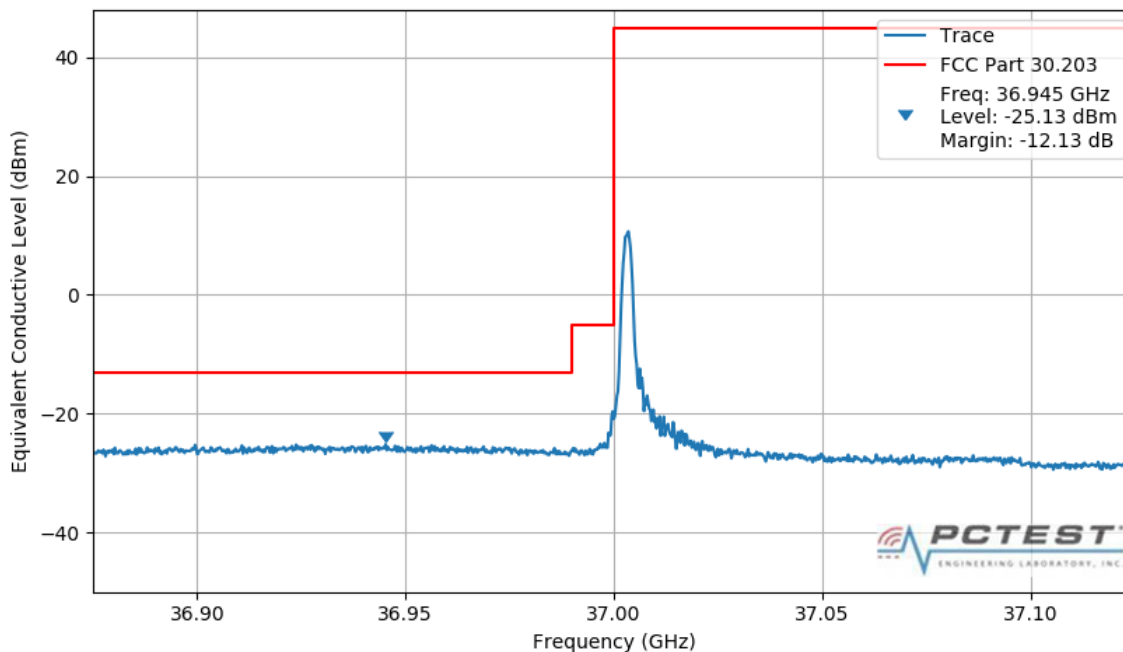
Plot 7-394. Band Edge Plot (1CC 100M QPSK Hi Channel– 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 235 of 304

QTM 1 - H

PASS

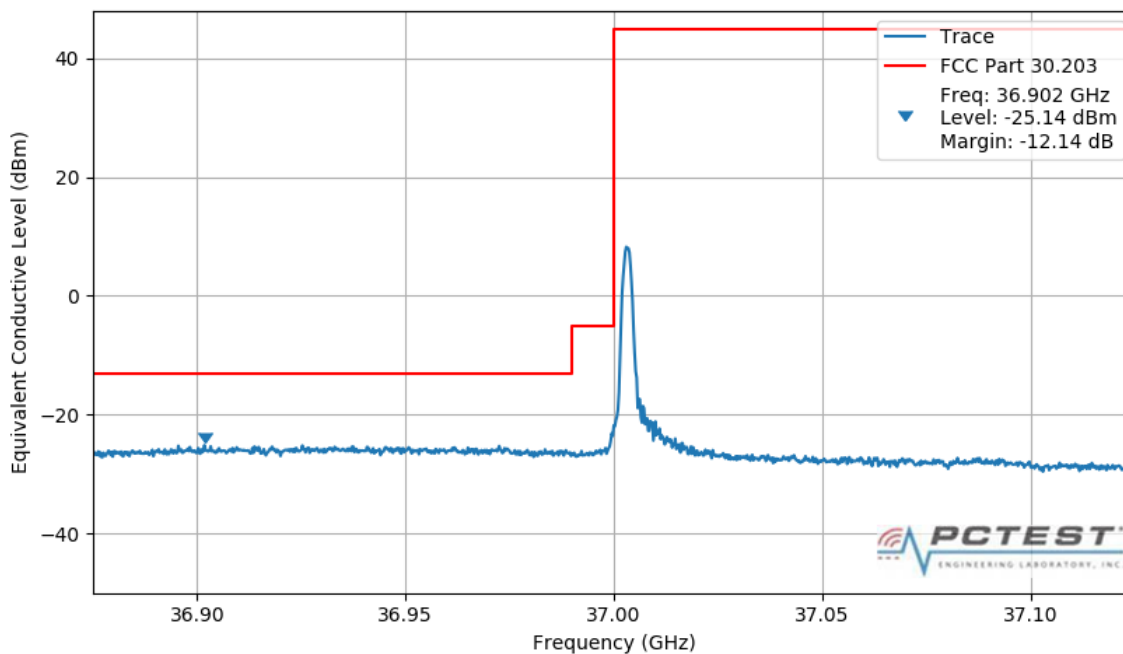
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 17.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-395. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 17.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-396. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 236 of 304

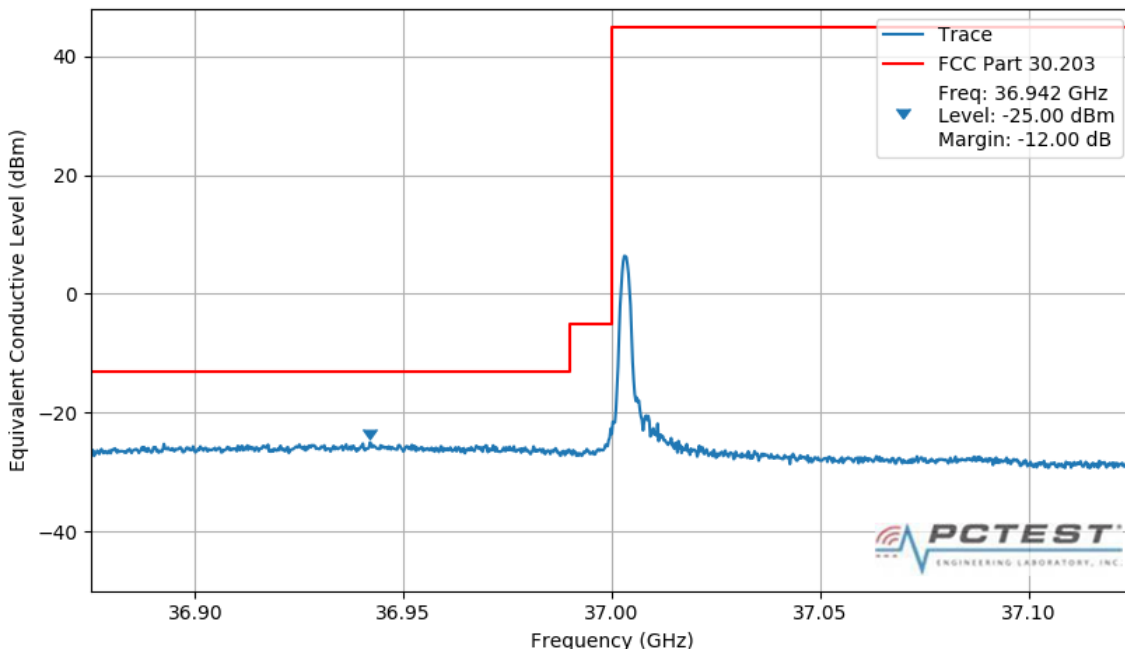
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-397. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

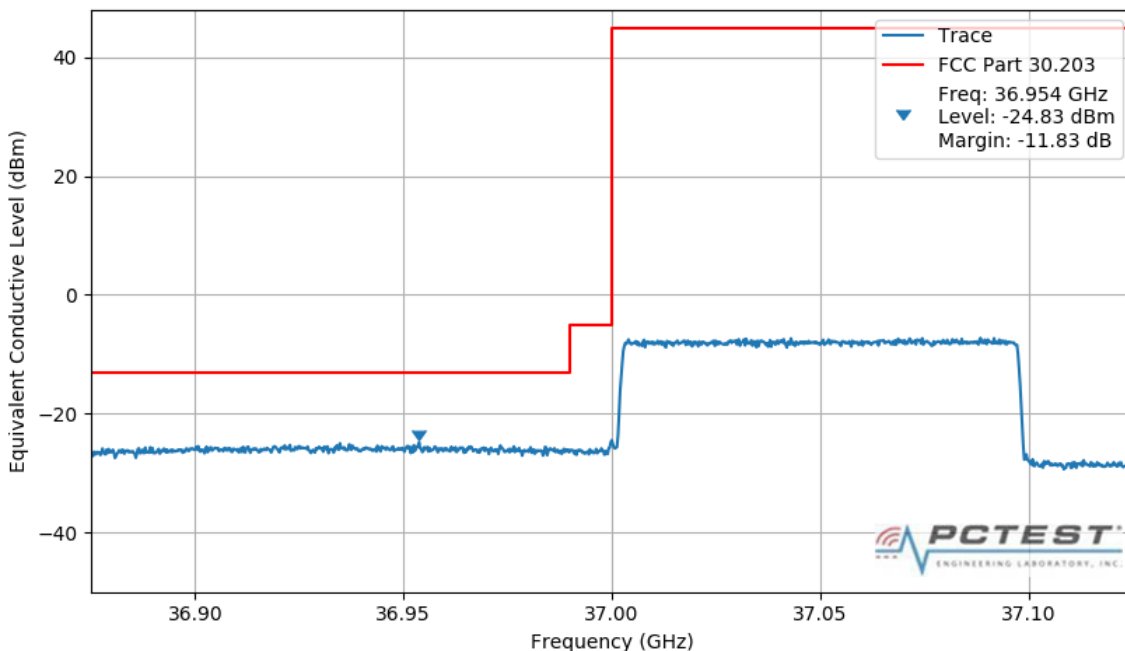
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-398. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 237 of 304

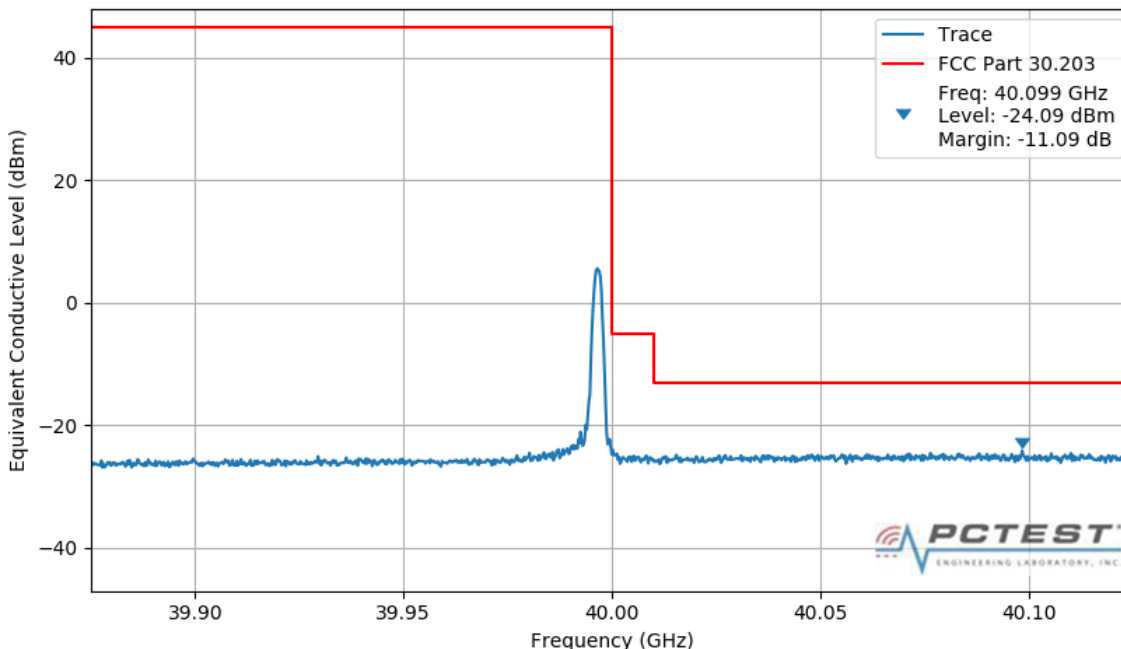
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-399. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

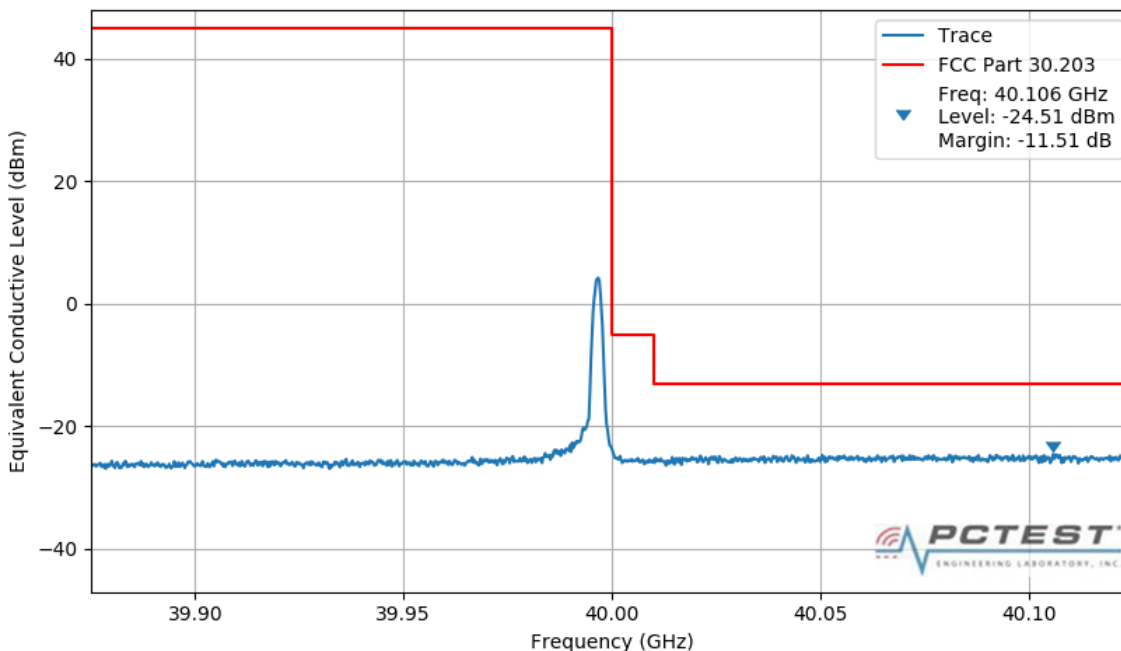
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-400. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 238 of 304

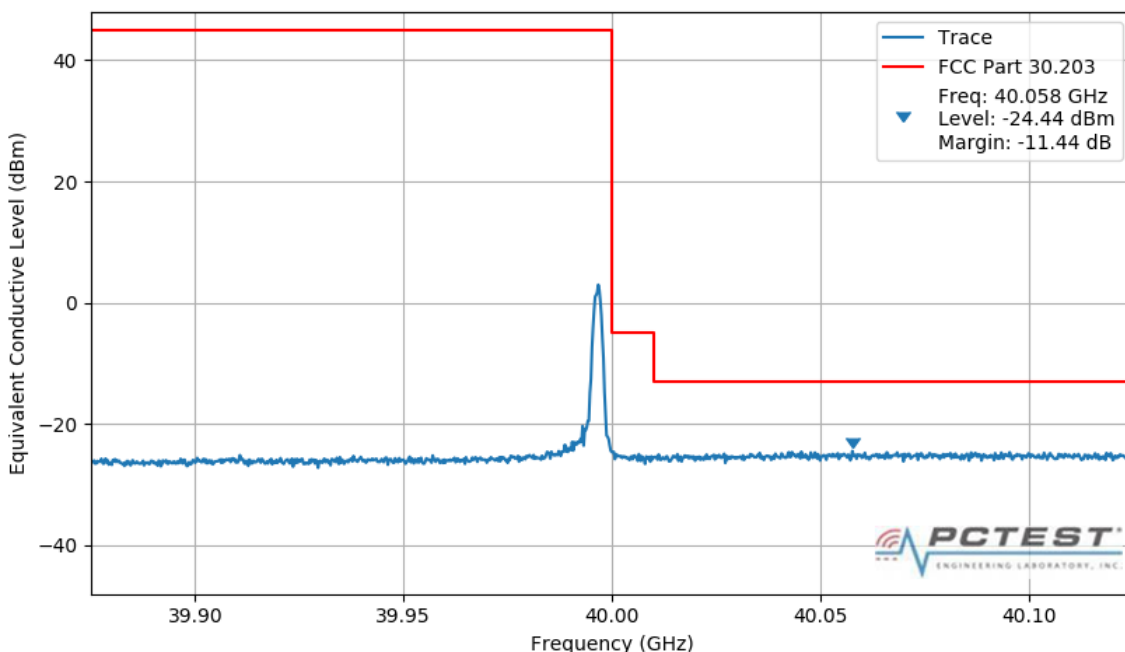
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-401. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)

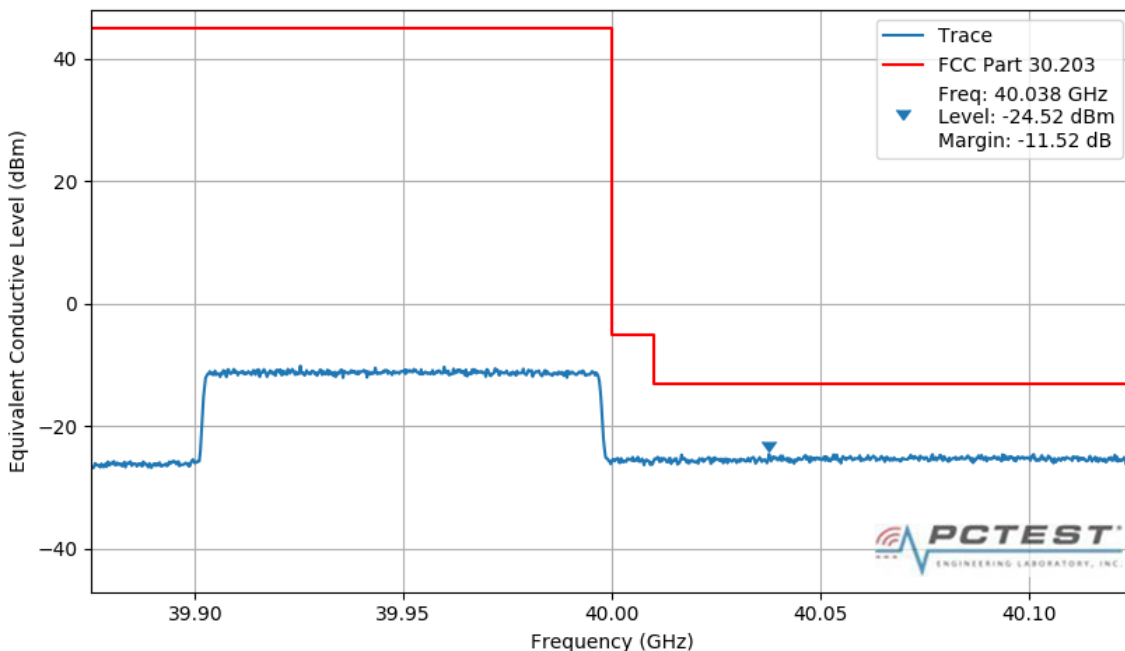
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



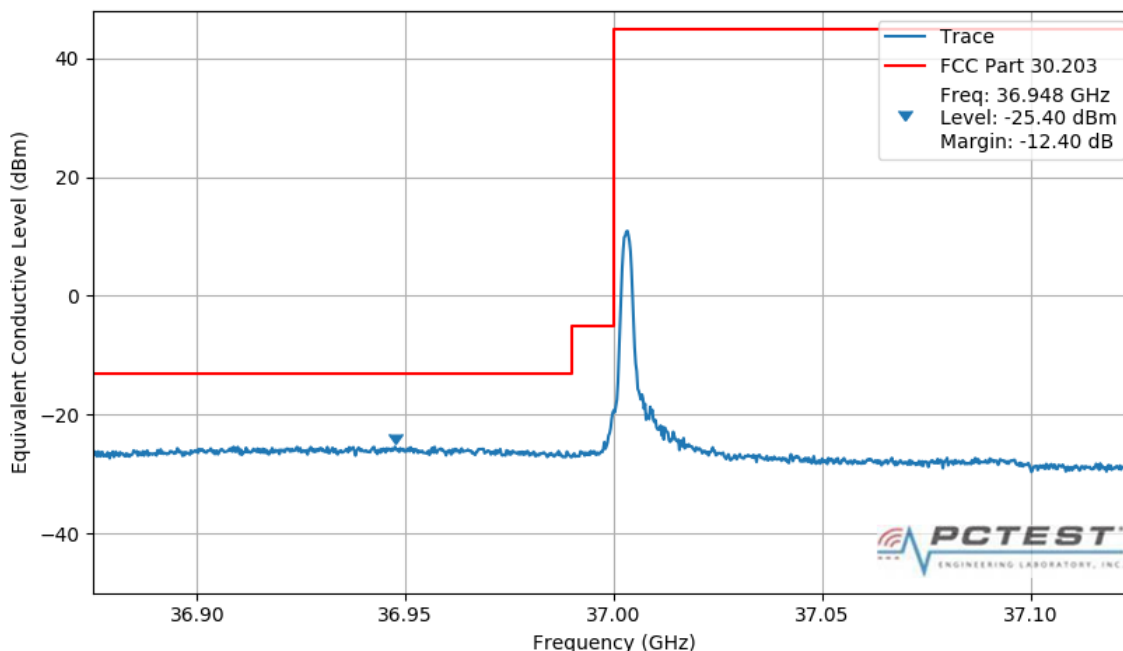
Plot 7-402. Band Edge Plot (1CC 100M QPSK Hi Channel– 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset			Page 239 of 304

QTM 1 - V

PASS

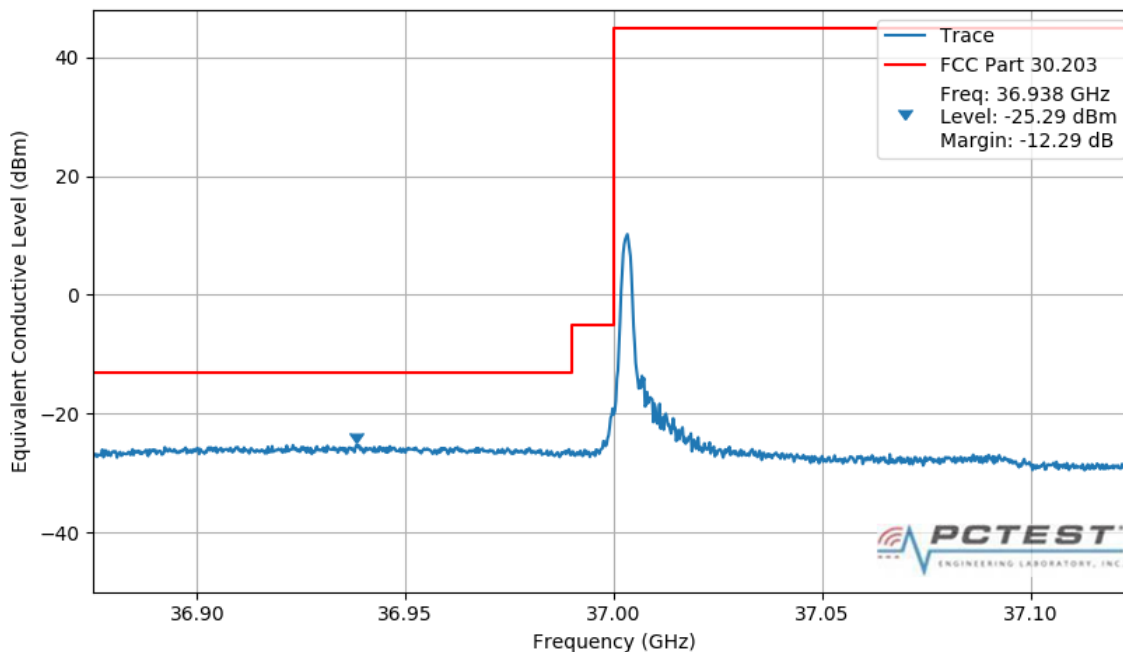
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-403. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-404. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 240 of 304

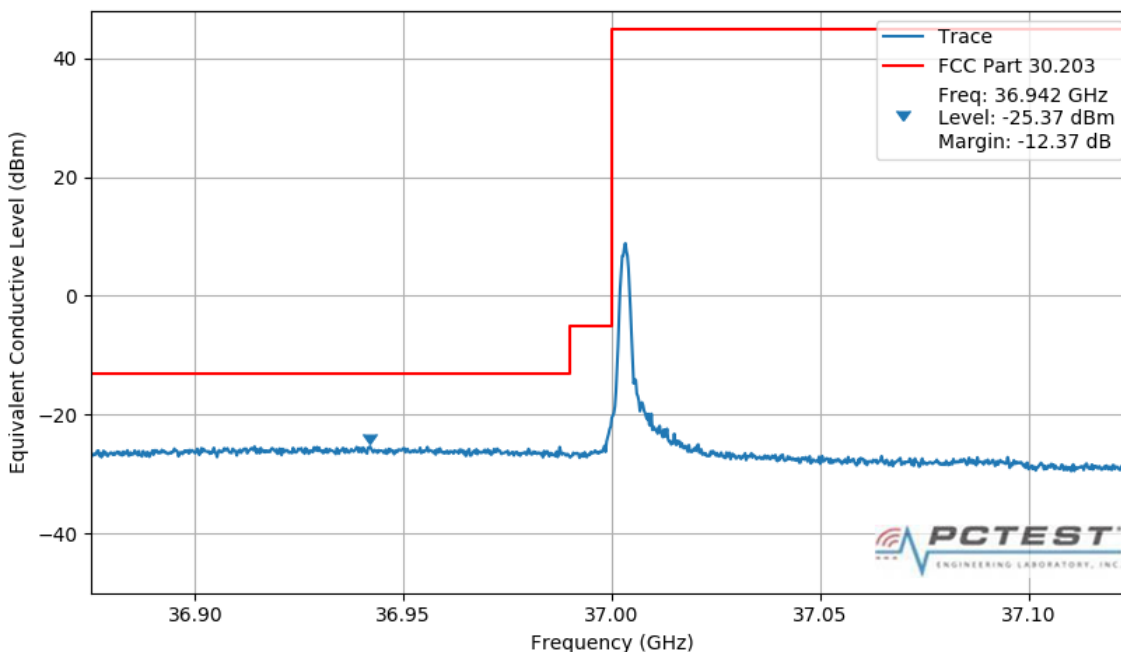
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-405. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

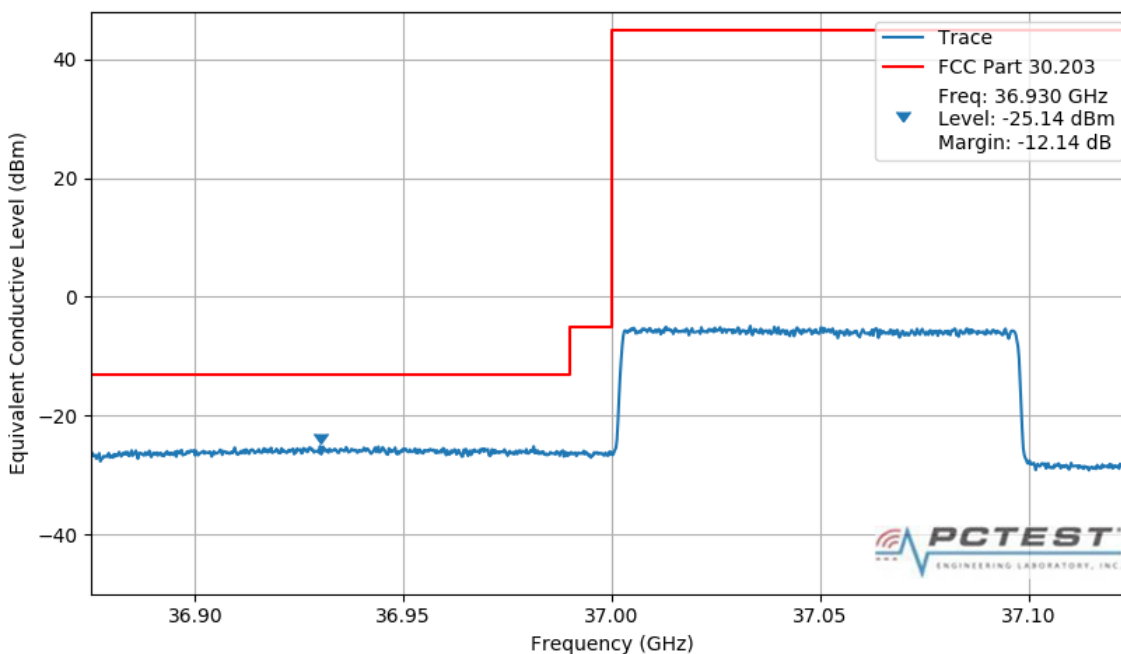
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-406. Band Edge Plot (1CC 100M QPSK Low Channel – 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 241 of 304

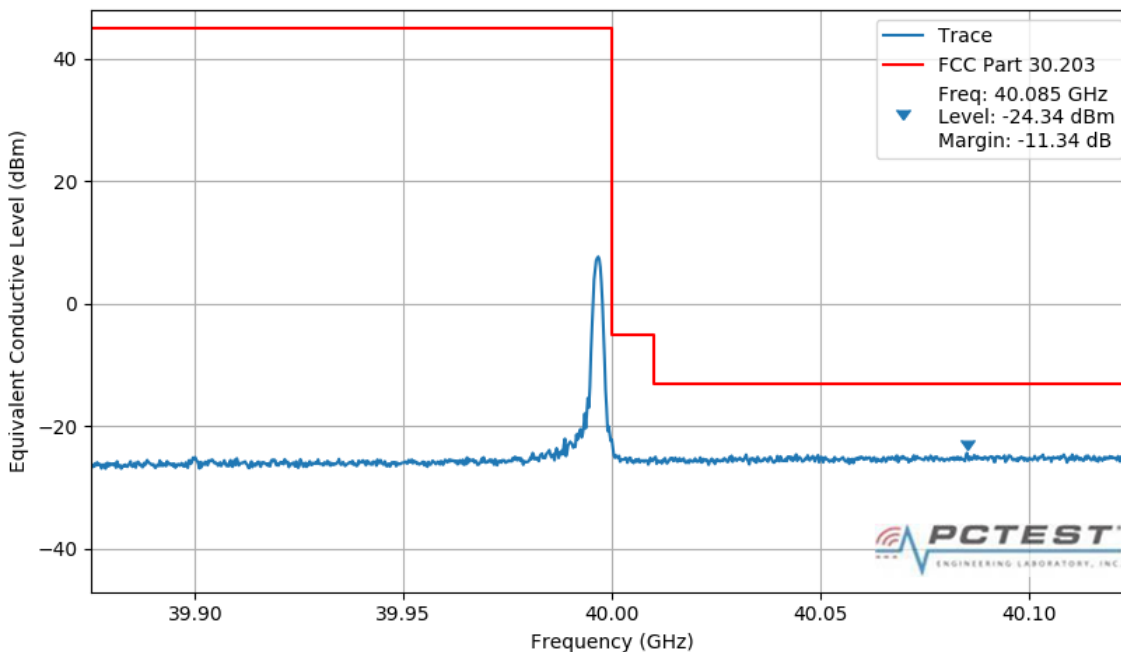
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-407. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

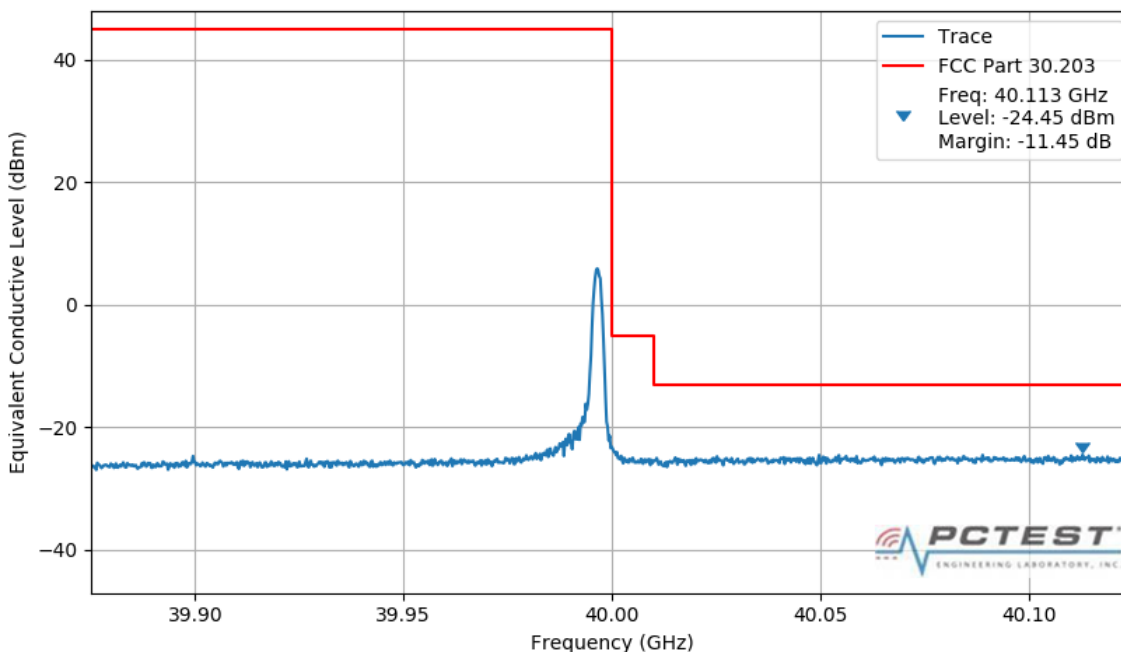
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-408. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 242 of 304

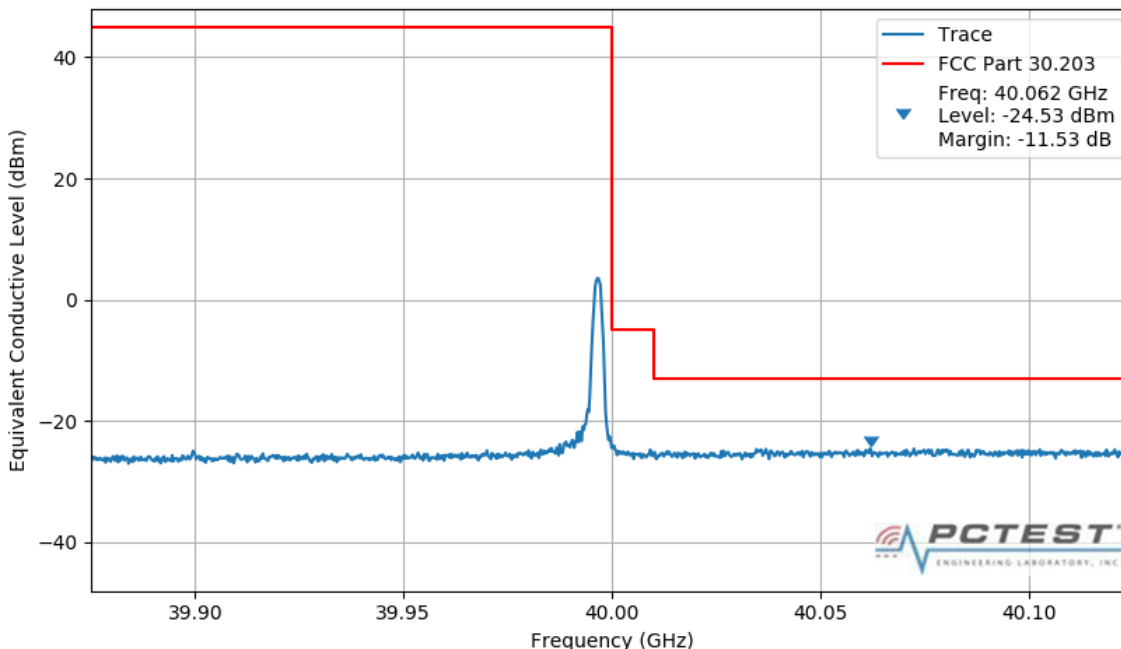
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-409. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)

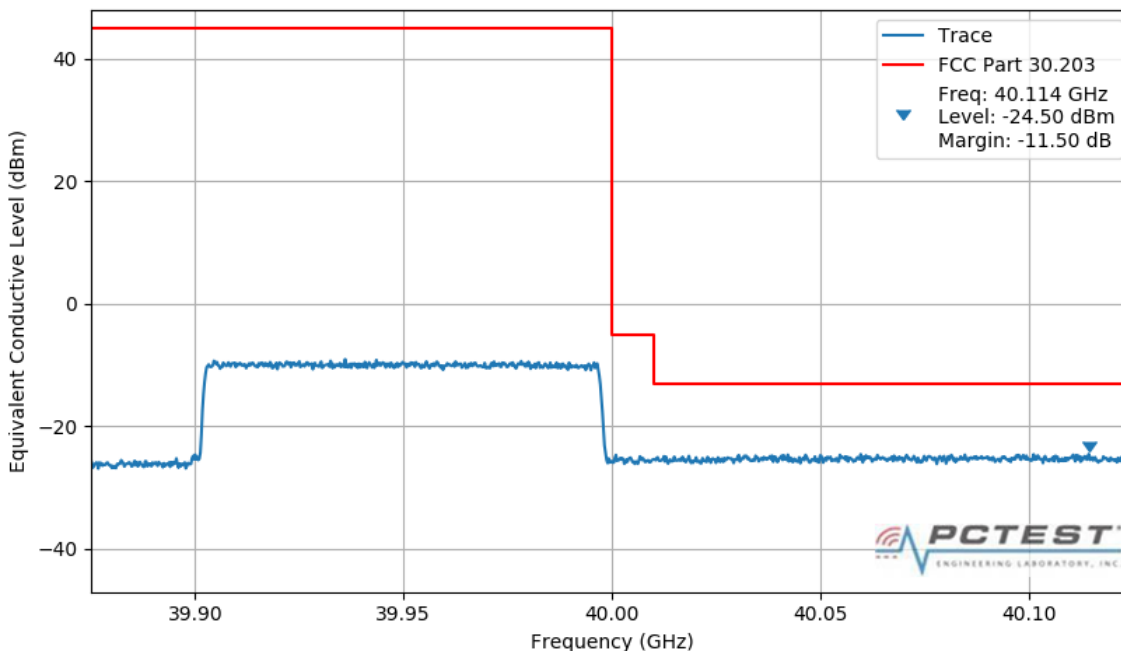
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



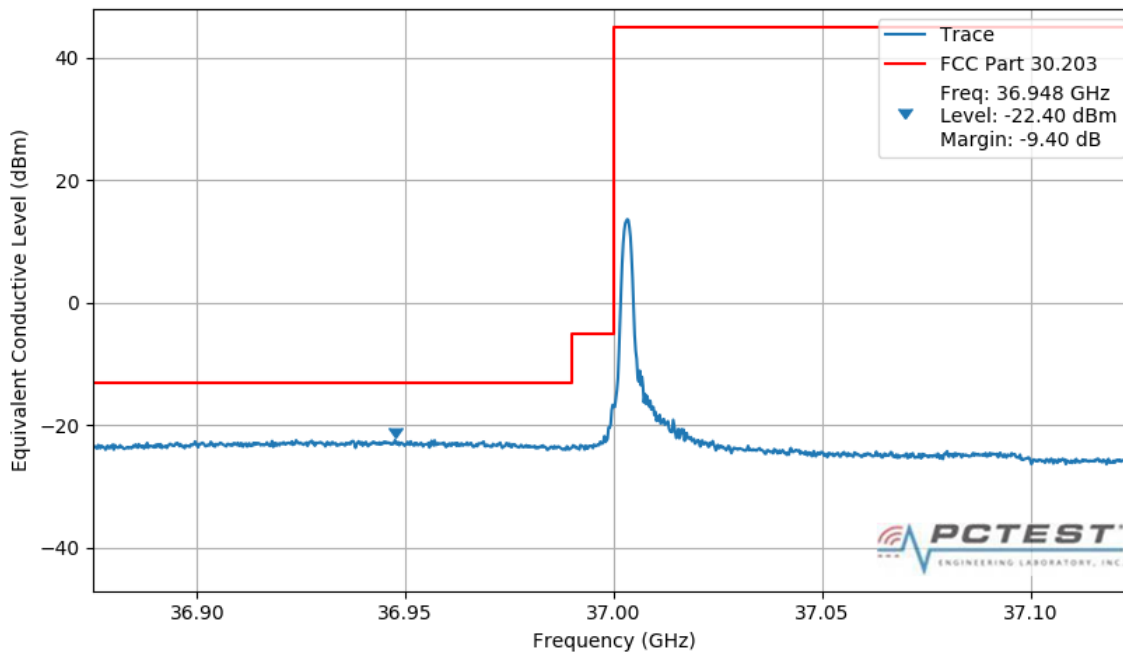
Plot 7-410. Band Edge Plot (1CC 100M QPSK Hi Channel– 66 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 243 of 304

QTM 1 - H + V

PASS

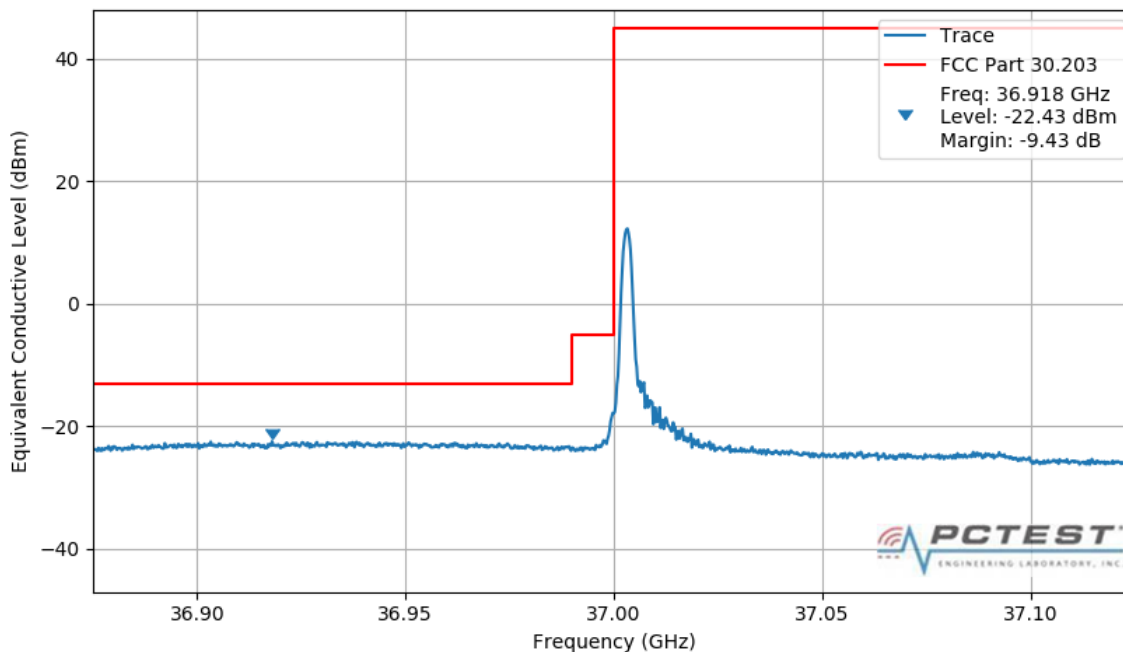
Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-411. Band Edge Plot (1CC 100M QPSK Low Channel – 1 RB 0 offset)

PASS

Center Freq: 37.00 GHz Trace: AVERAGE RBW: 1 MHz SWP points: 1001
Span: 250 MHz Detector: RMS VBW: 3 MHz
Ref Level: 47.68 dBm Offset: 47.68 dB SWP Count: 100



Plot 7-412. Band Edge Plot (1CC 100M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 244 of 304

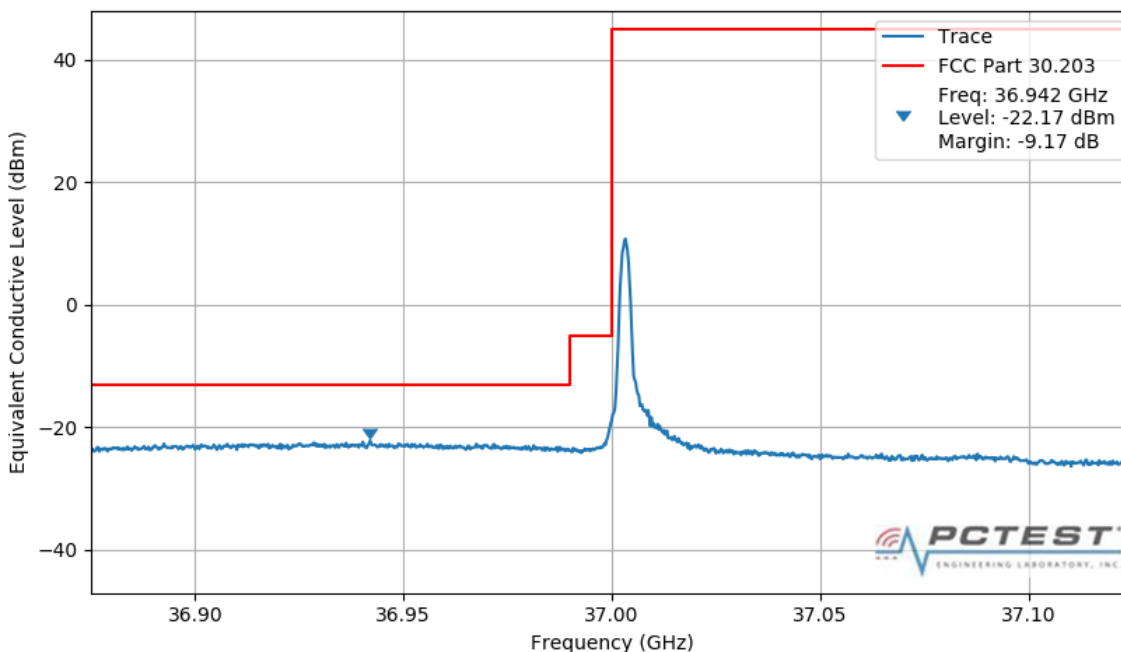
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-413. Band Edge Plot (1CC 100M 64QAM Low Channel – 1 RB 0 offset)

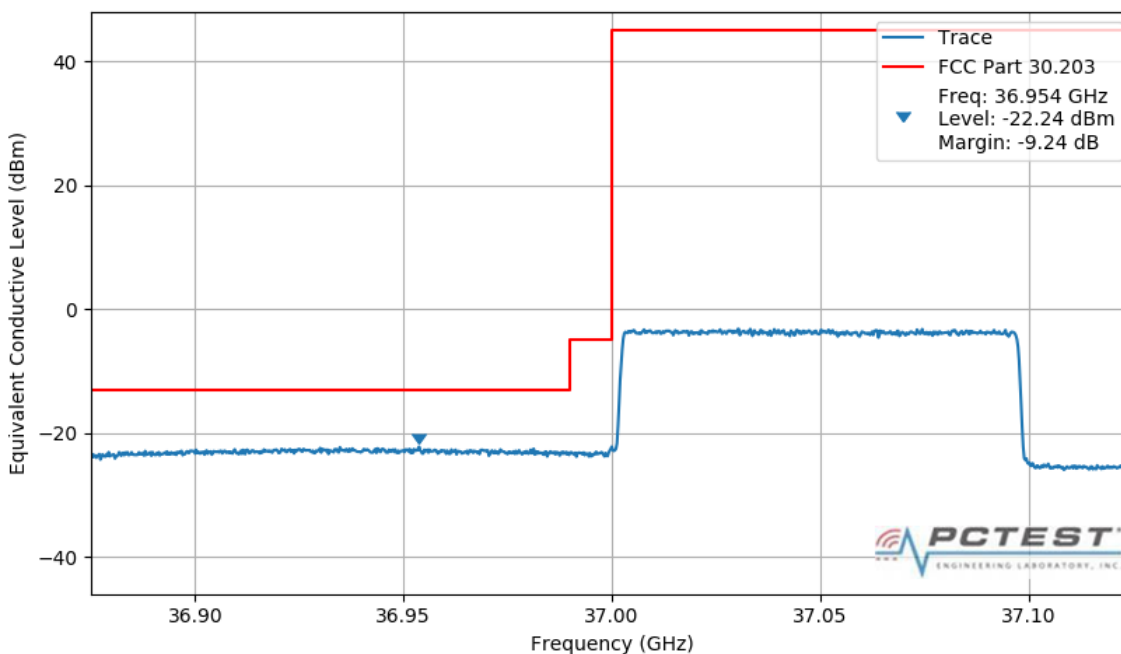
PASS

Center Freq: 37.00 GHz
Span: 250 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-414. Band Edge Plot (1CC 100M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 245 of 304

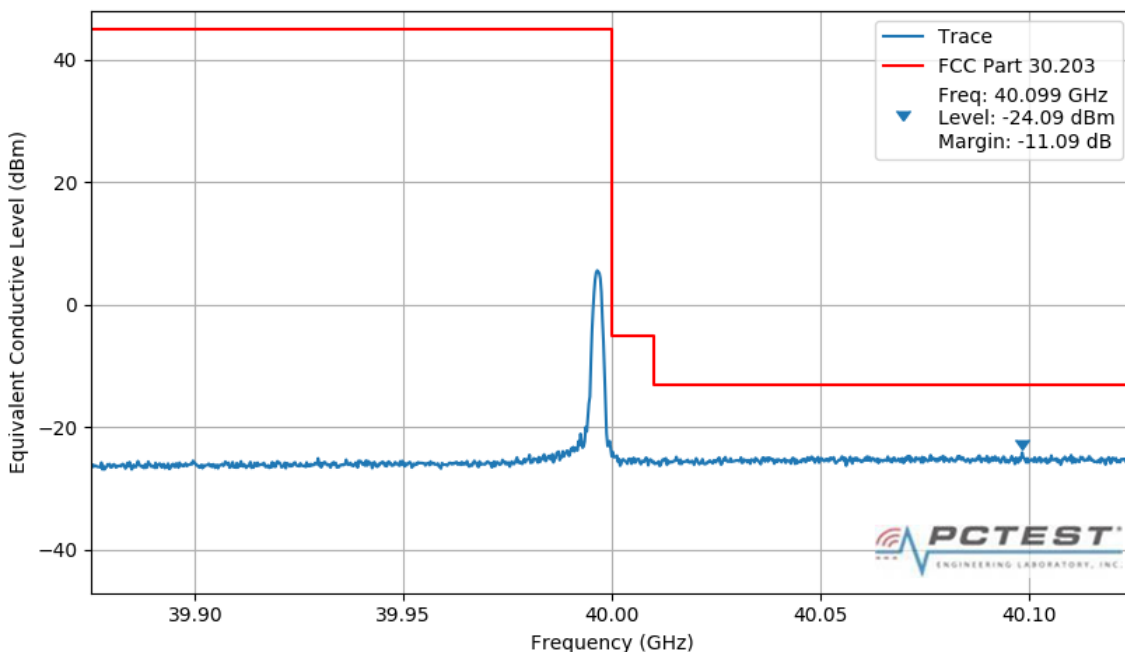
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: BLANK
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-415. Band Edge Plot (1CC 100M QPSK Hi Channel- 1 RB 65 offset)

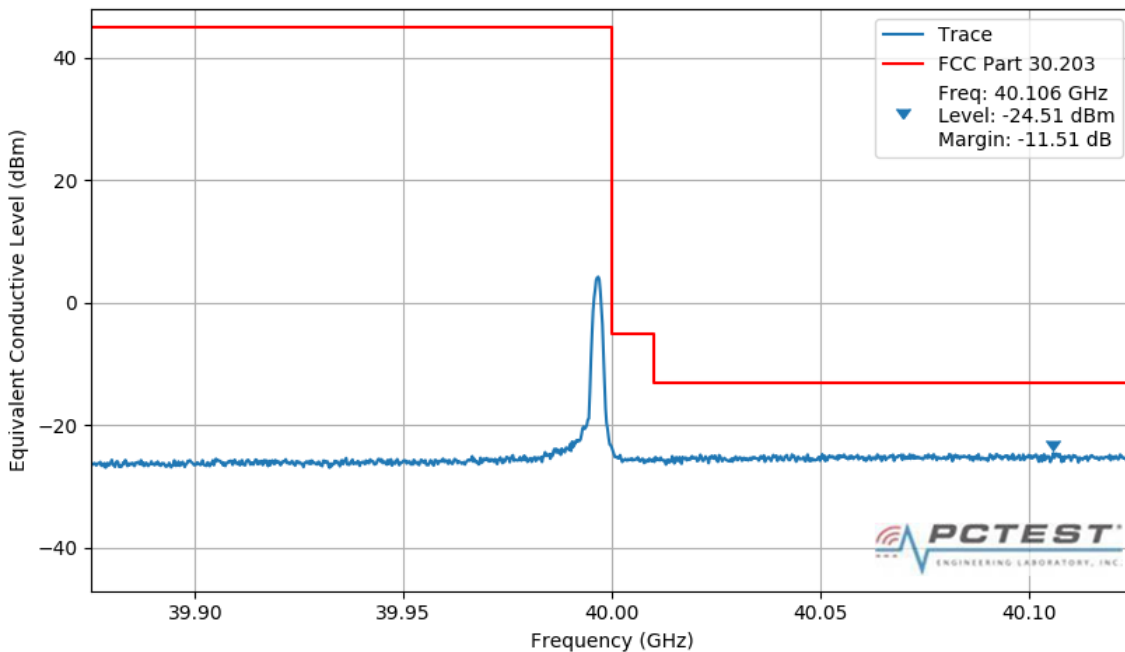
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: BLANK
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-416. Band Edge Plot (1CC 100M 16QAM Hi Channel- 1 RB 65 offset)

FCC ID: ZNFV450VM		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 246 of 304

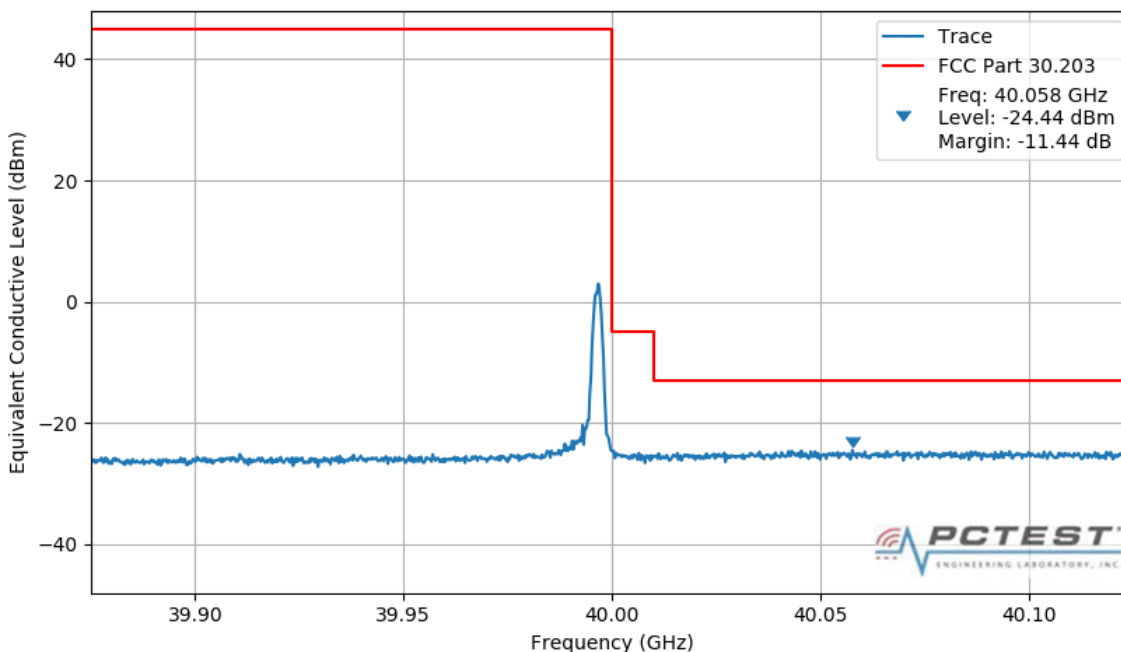
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: BLANK
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-417. Band Edge Plot (1CC 100M 64QAM Hi Channel – 1 RB 65 offset)

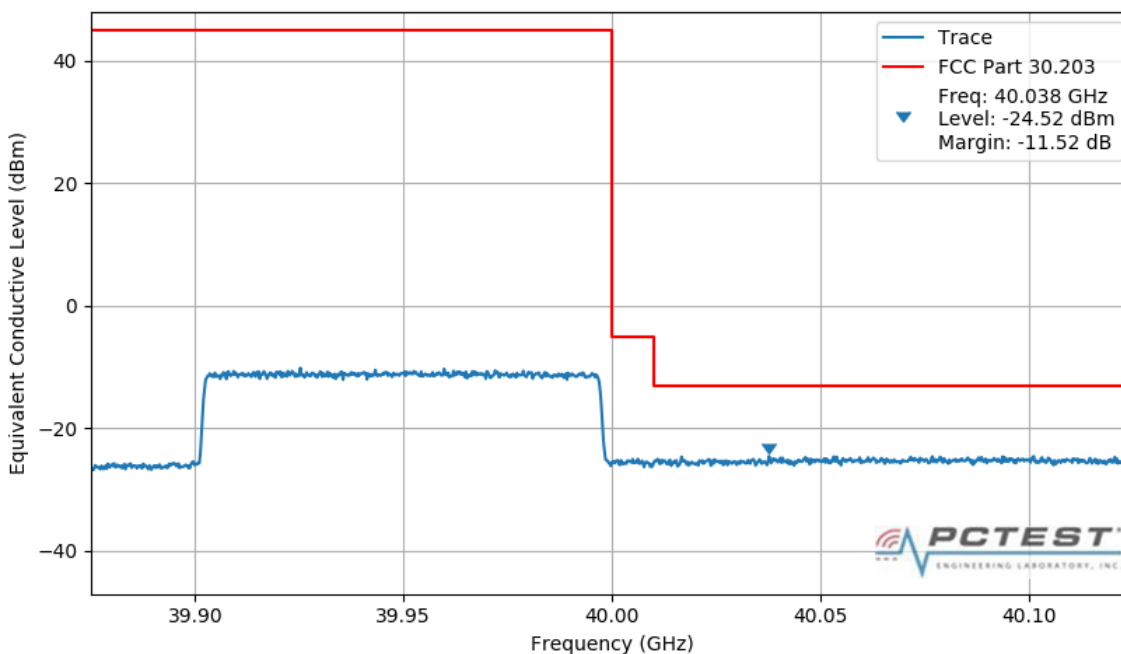
PASS

Center Freq: 40.00 GHz
Span: 250 MHz
Ref Level: 48.57 dBm

Trace: BLANK
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-418. Band Edge Plot (1CC 100M QPSK Hi Channel– 32 RB 65 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 247 of 304

7.5.8 N260 4CC 50MHz Bandwidth Band Edges QTM 0 - H

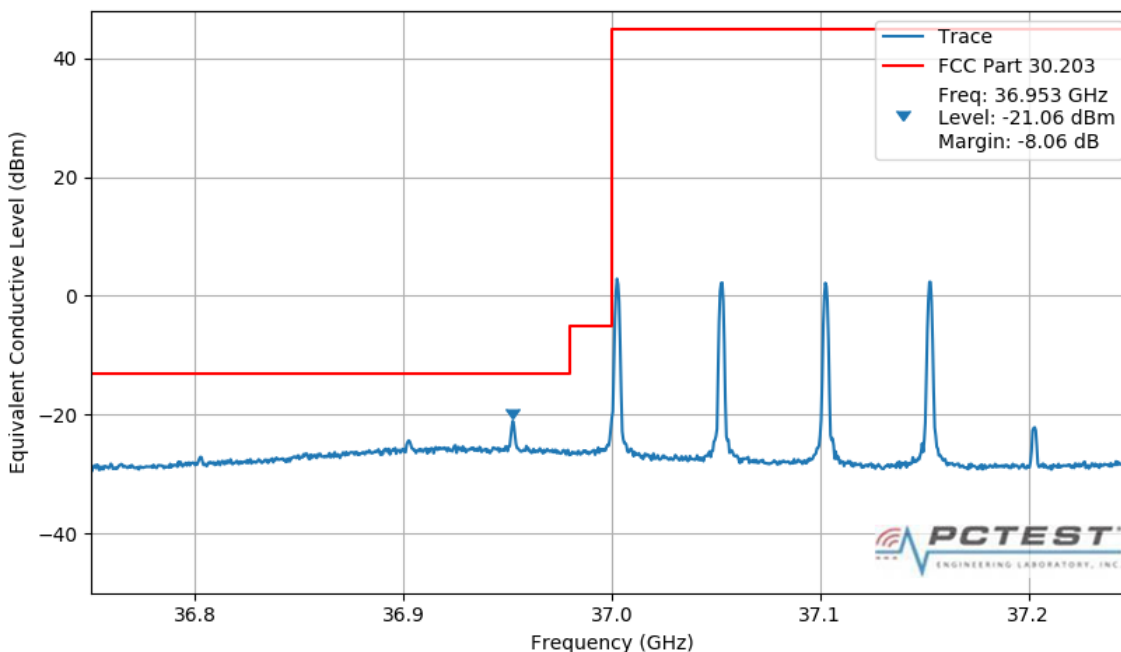
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-419. Band Edge Plot (4CC 50M QPSK Low Channel – 1 RB 0 offset)

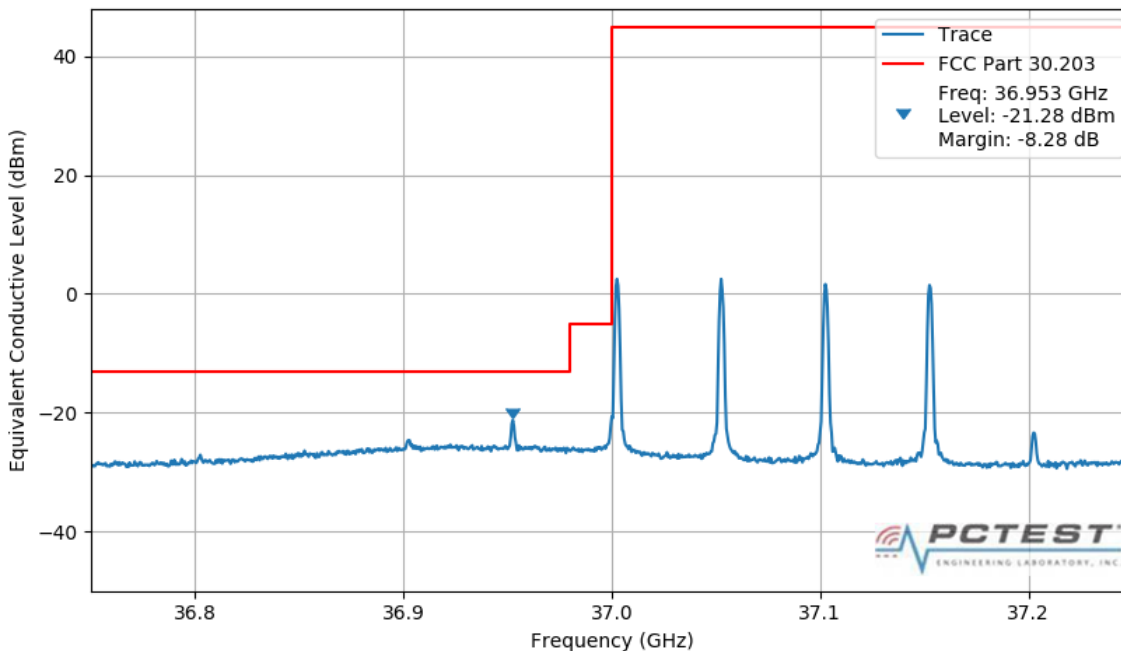
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-420. Band Edge Plot (4CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 248 of 304

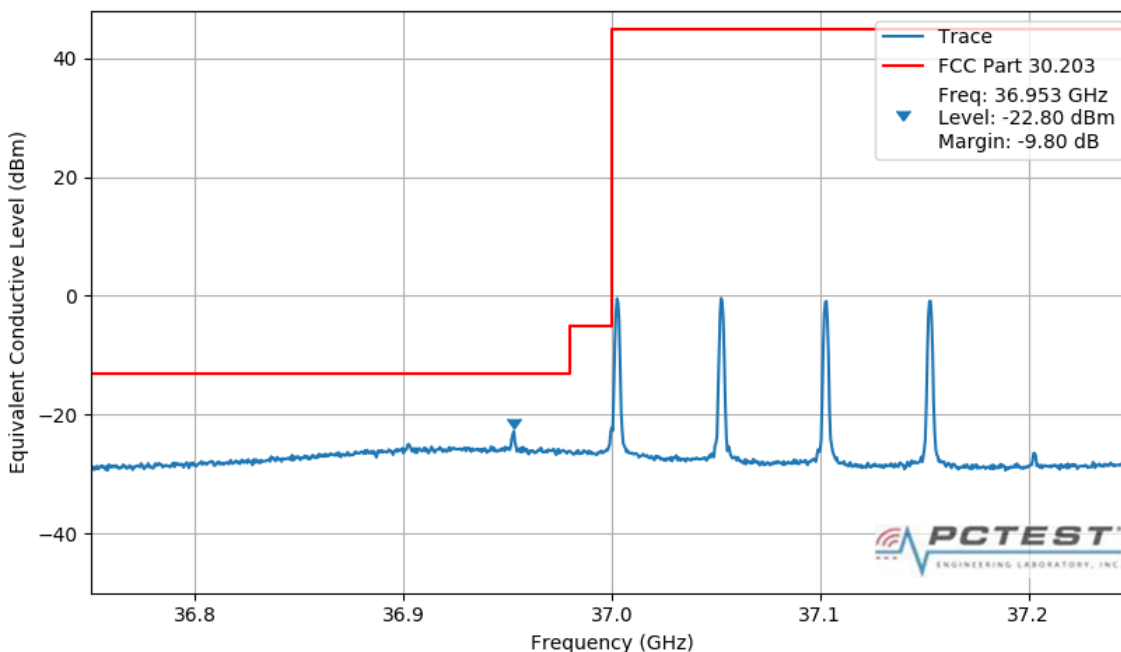
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-421. Band Edge Plot (4CC 50M 64QAM Low Channel – 1 RB 0 offset)

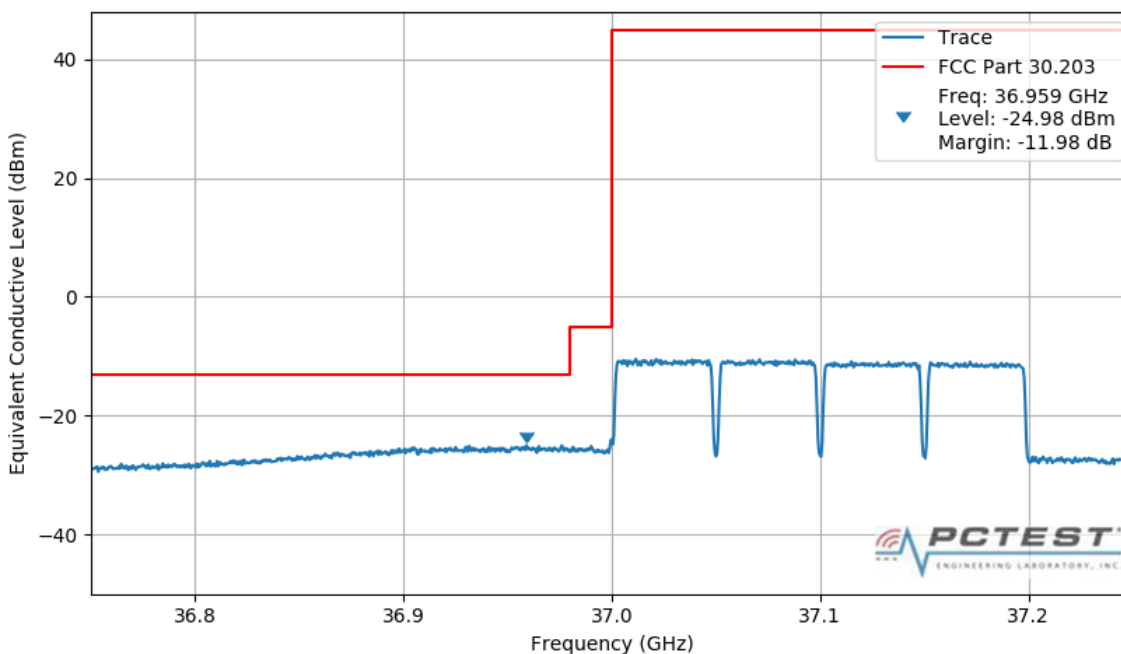
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-422. Band Edge Plot (4CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 249 of 304

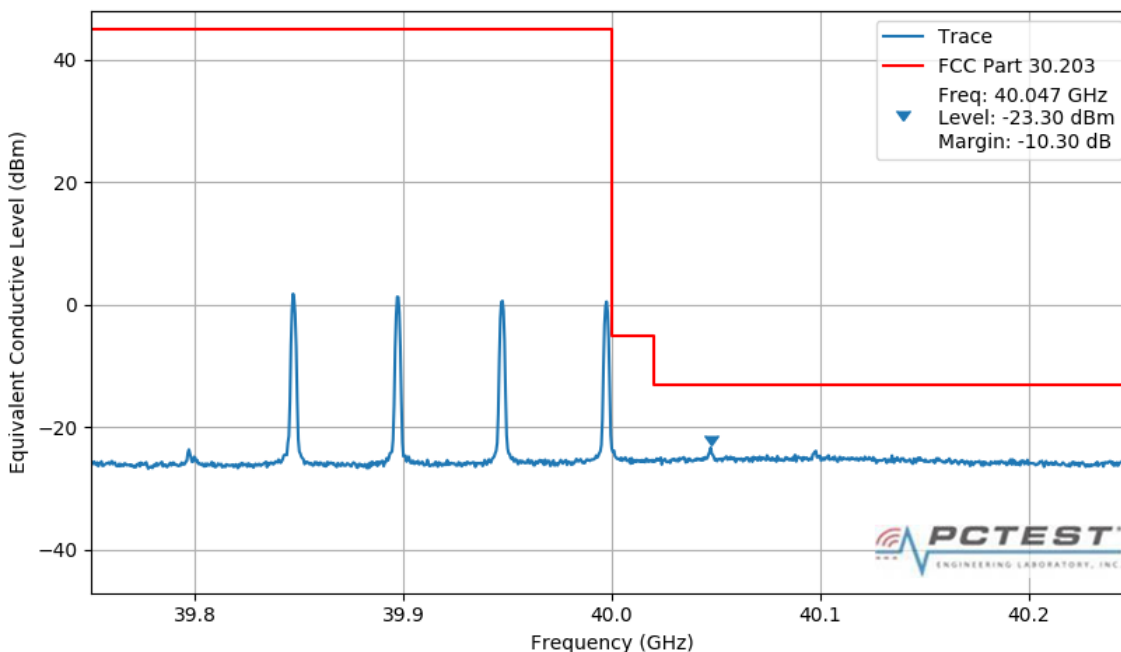
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-423. Band Edge Plot (4CC 50M QPSK Hi Channel- 1 RB 31 offset)

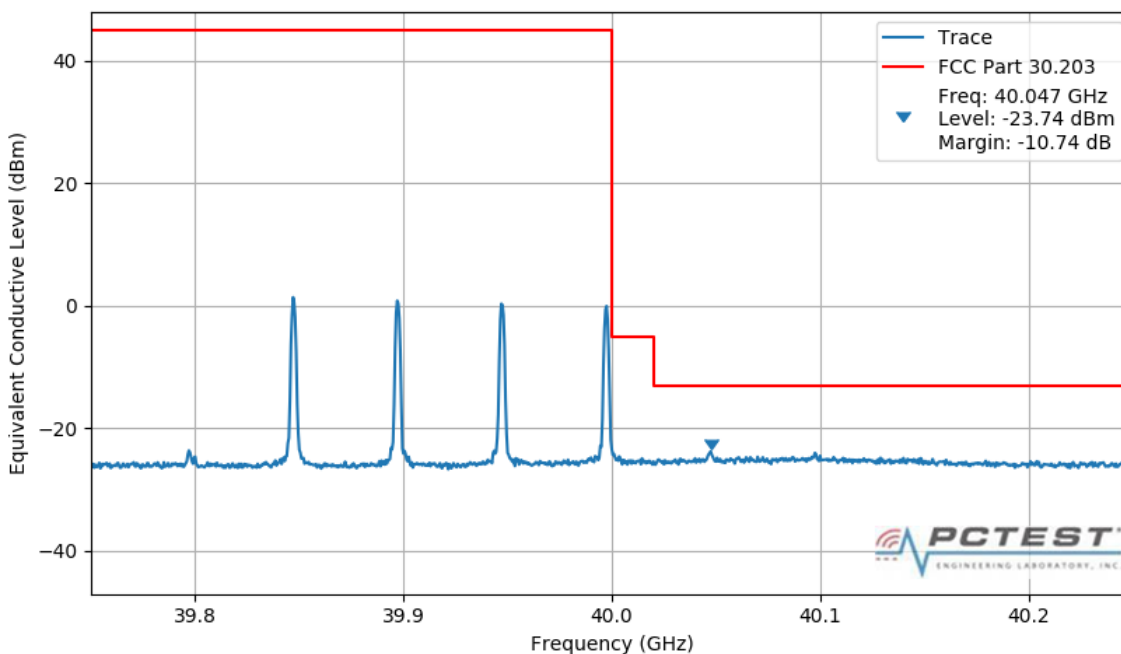
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-424. Band Edge Plot (4CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 250 of 304

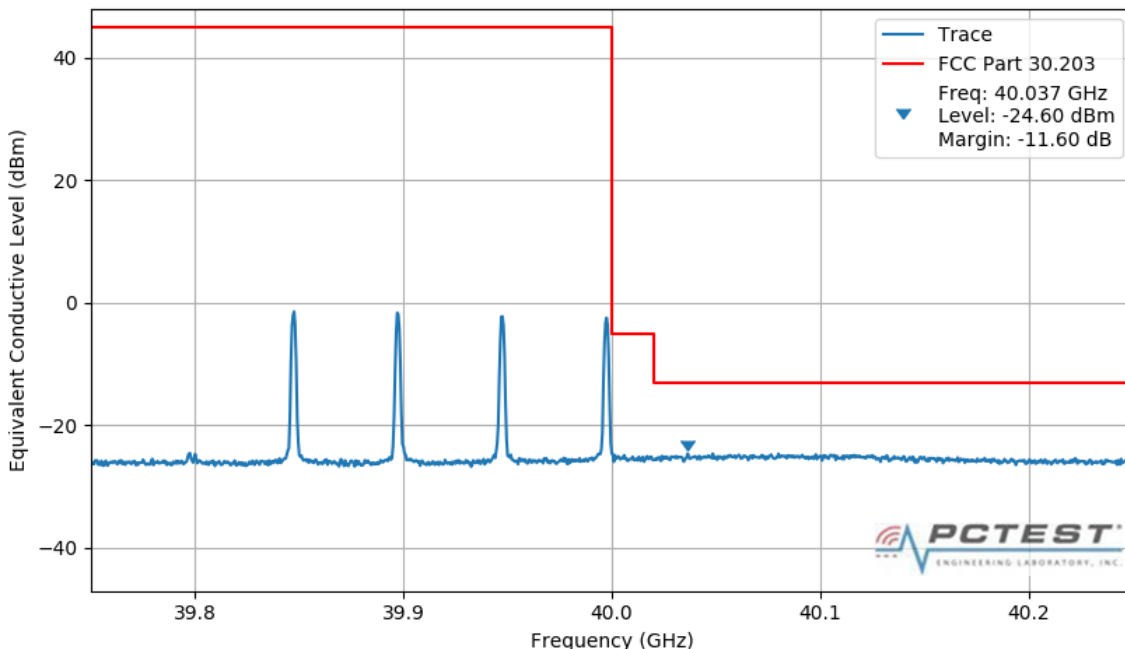
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-425. Band Edge Plot (4CC 50M 64QAM Hi Channel – 1 RB 31 offset)

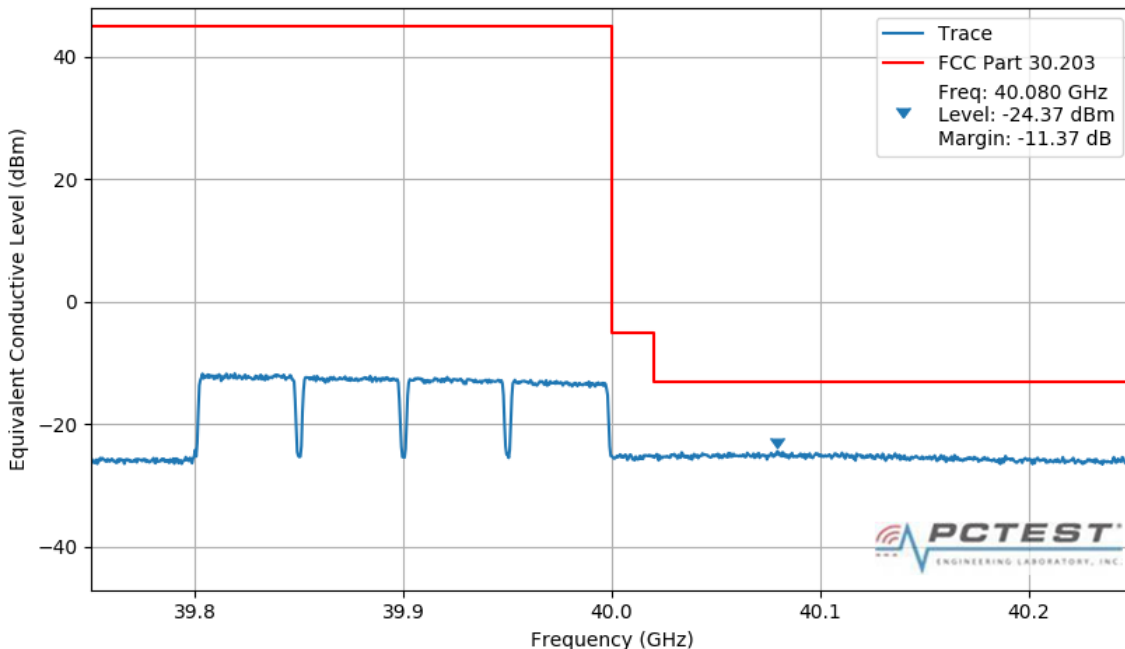
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-426. Band Edge Plot (4CC 50M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 251 of 304

QTM 0 - V

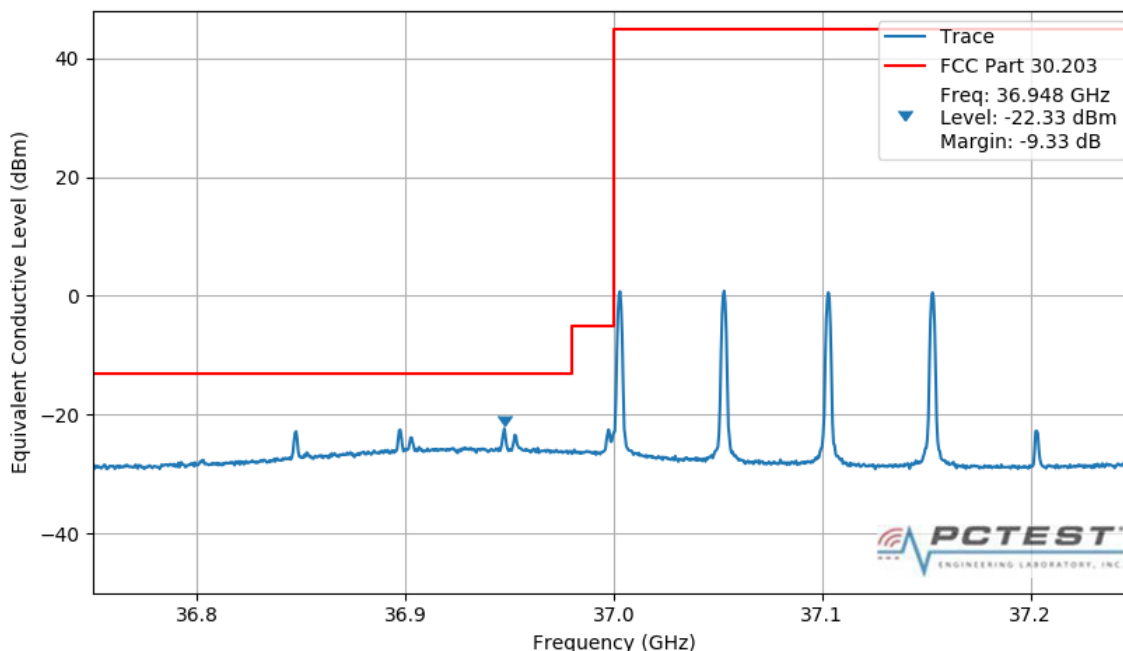
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-427. Band Edge Plot (4CC 50M QPSK Low Channel – 1 RB 0 offset)

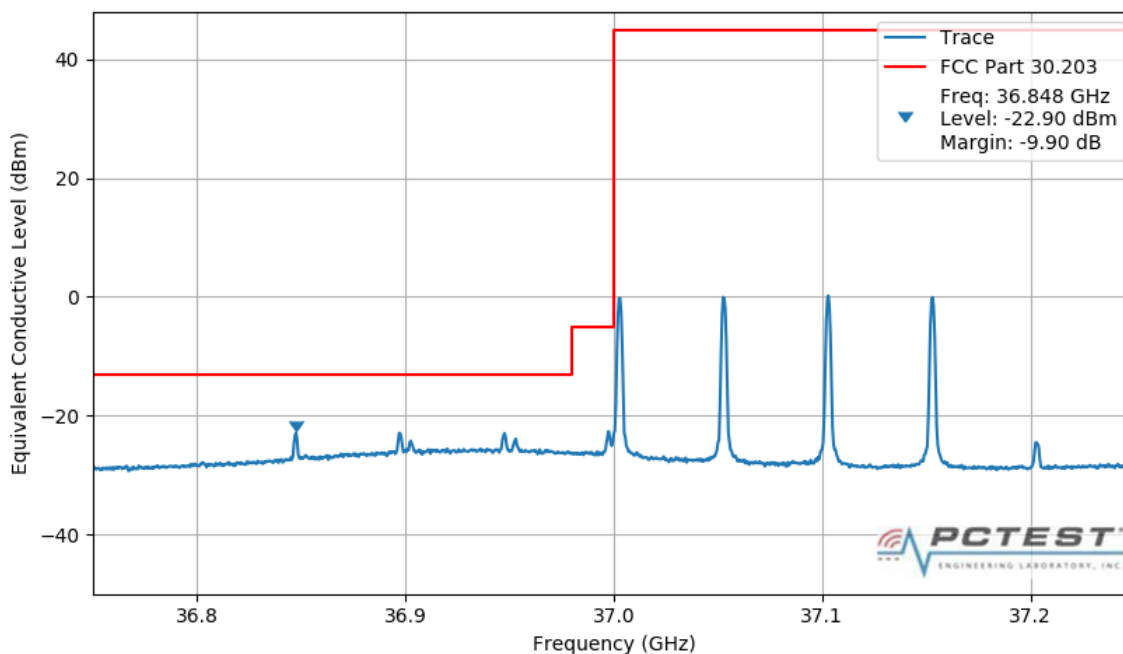
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-428. Band Edge Plot (4CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 252 of 304

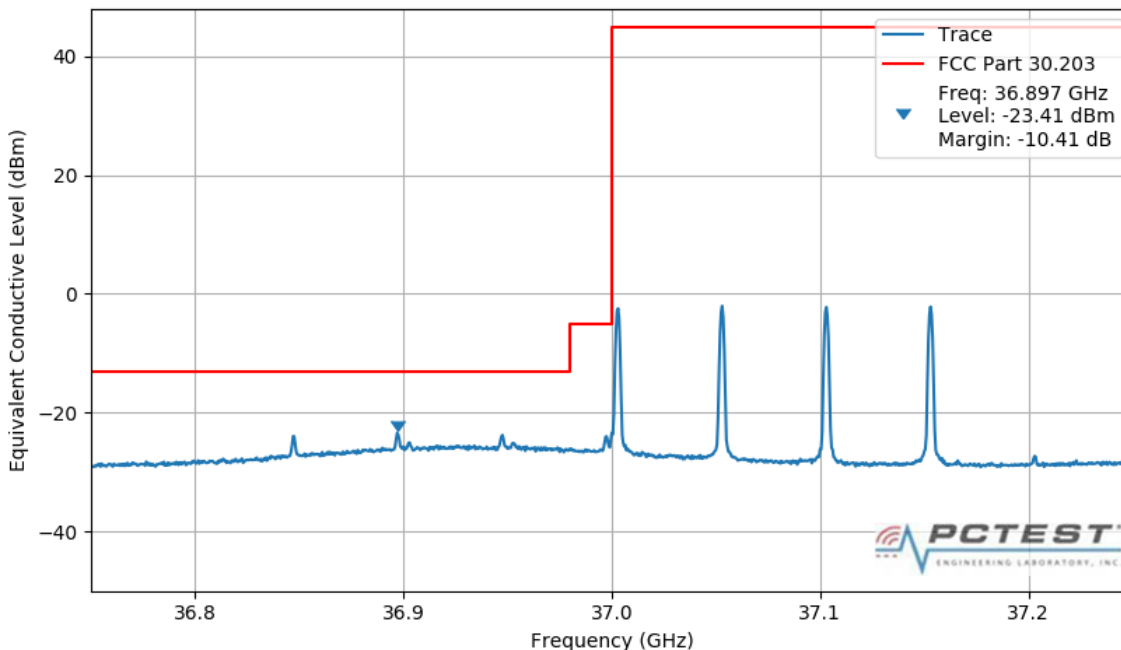
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-429. Band Edge Plot (4CC 50M 64QAM Low Channel – 1 RB 0 offset)

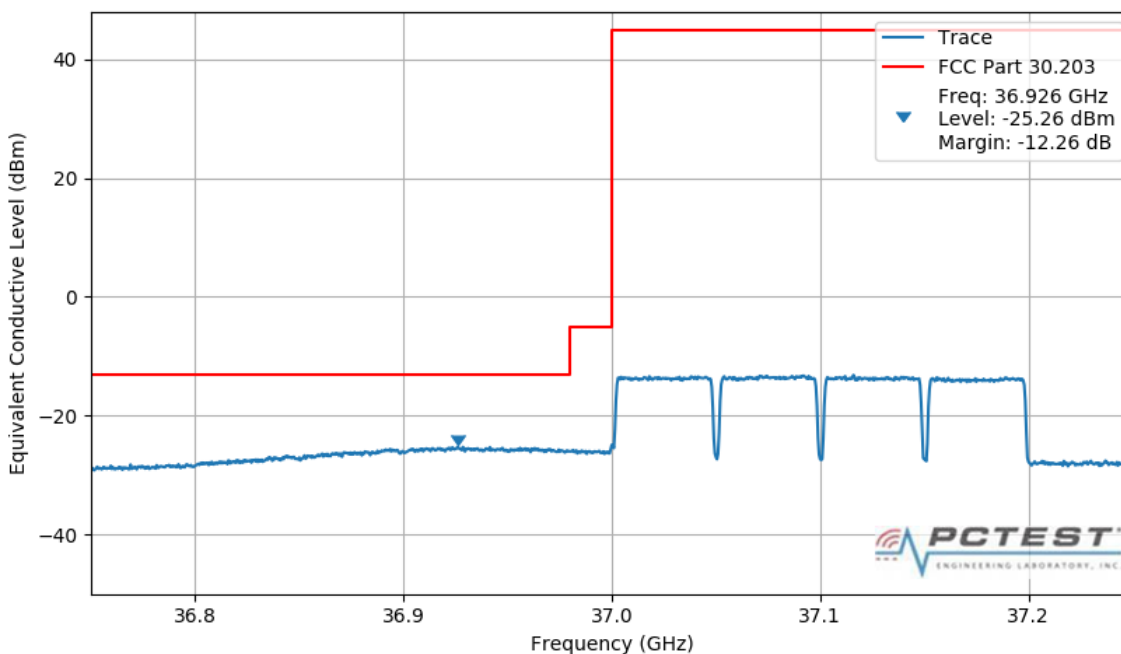
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-430. Band Edge Plot (4CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 253 of 304

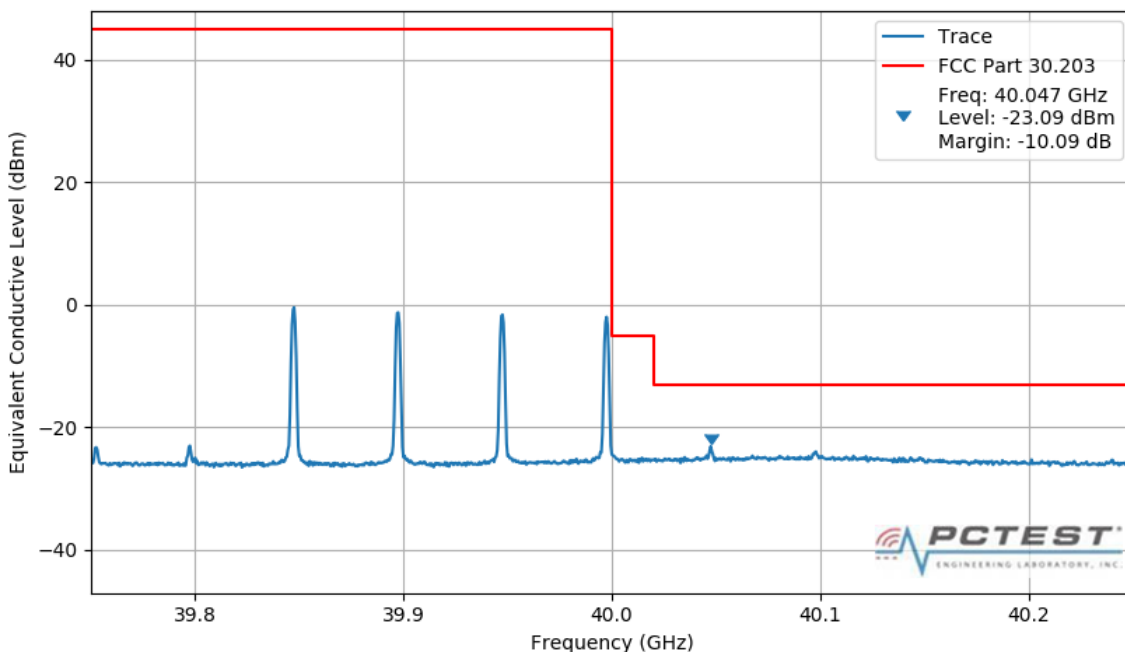
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-431. Band Edge Plot (4CC 50M QPSK Hi Channel- 1 RB 31 offset)

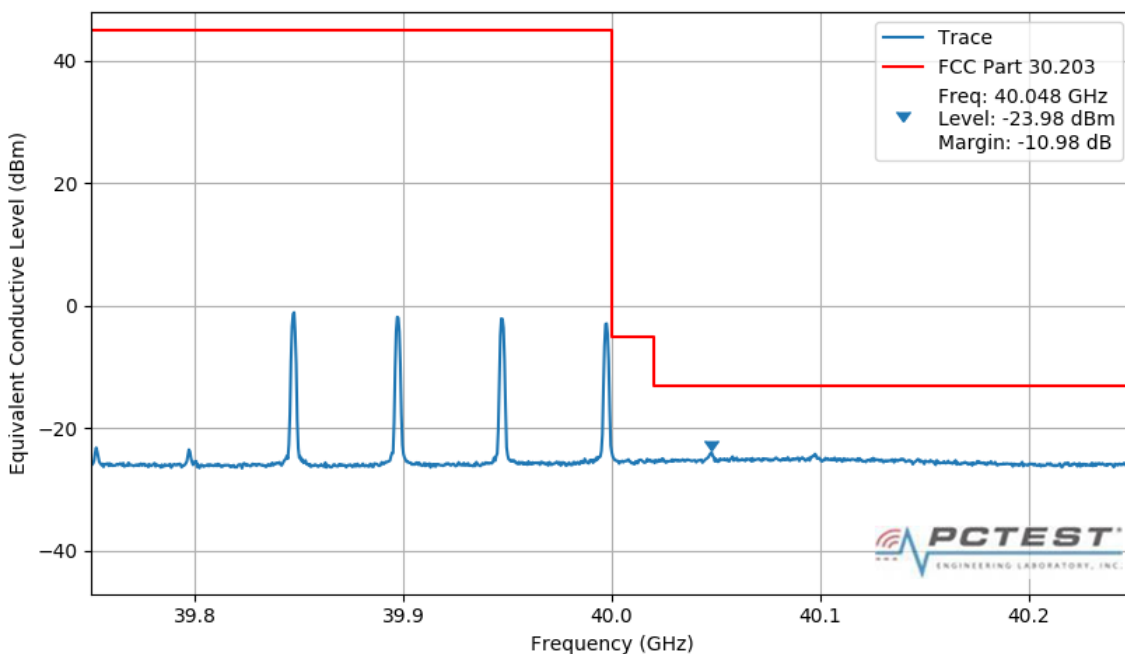
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-432. Band Edge Plot (4CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 254 of 304

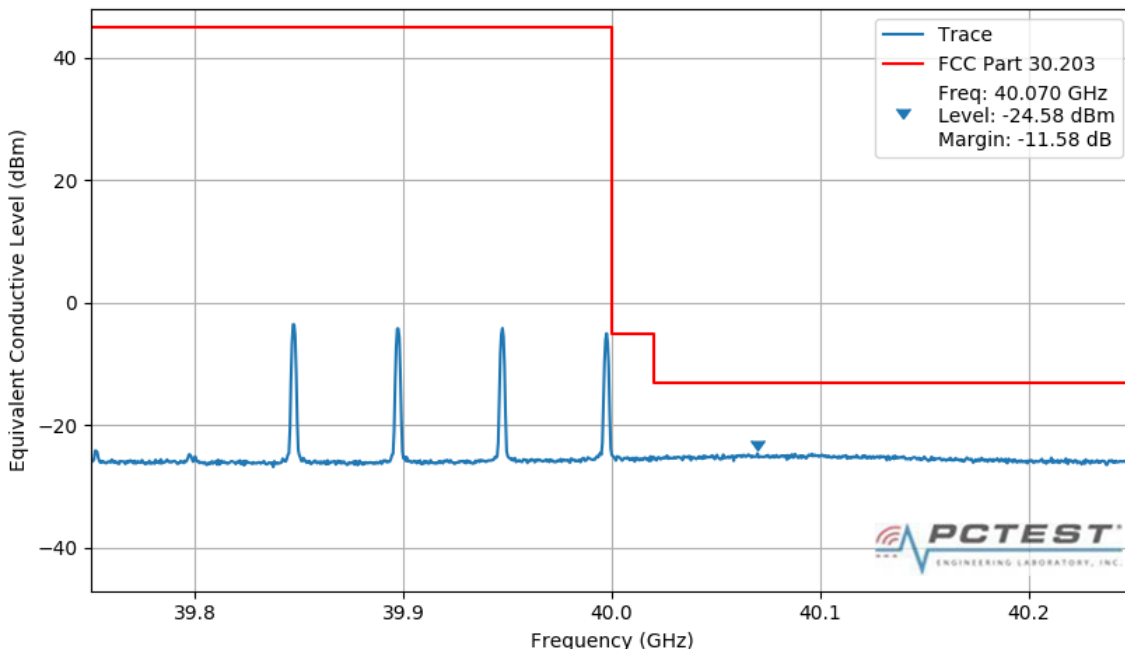
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-433. Band Edge Plot (4CC 50M 64QAM Hi Channel – 1 RB 31 offset)

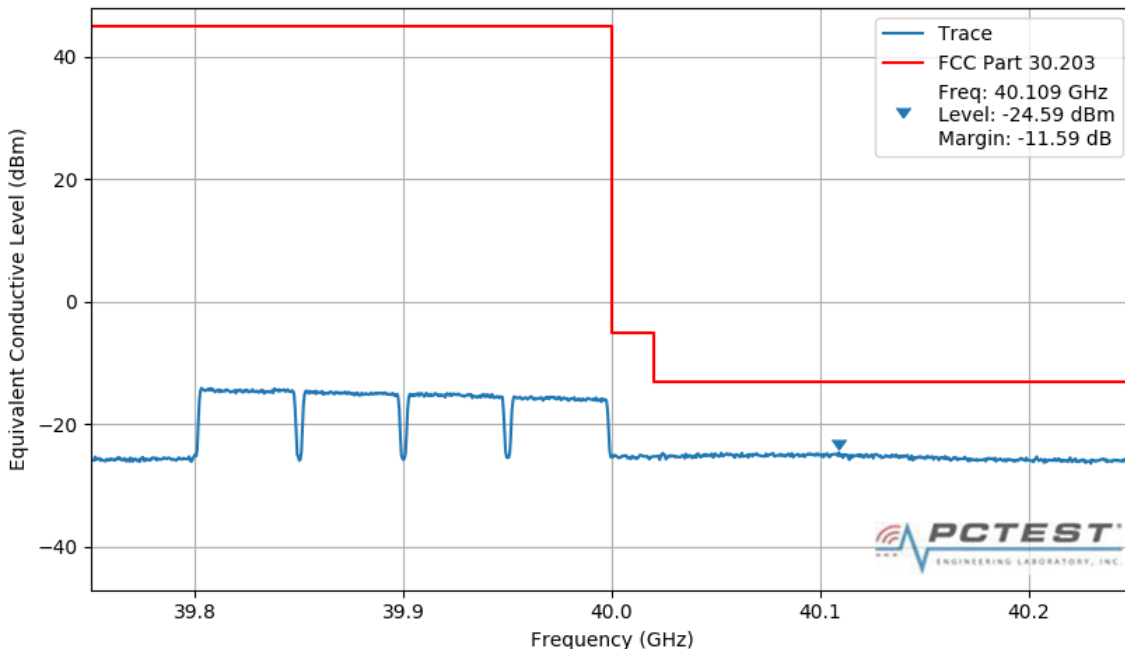
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-434. Band Edge Plot (4CC 50M QPSK Hi Channel– 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 255 of 304

QTM 0 - H + V

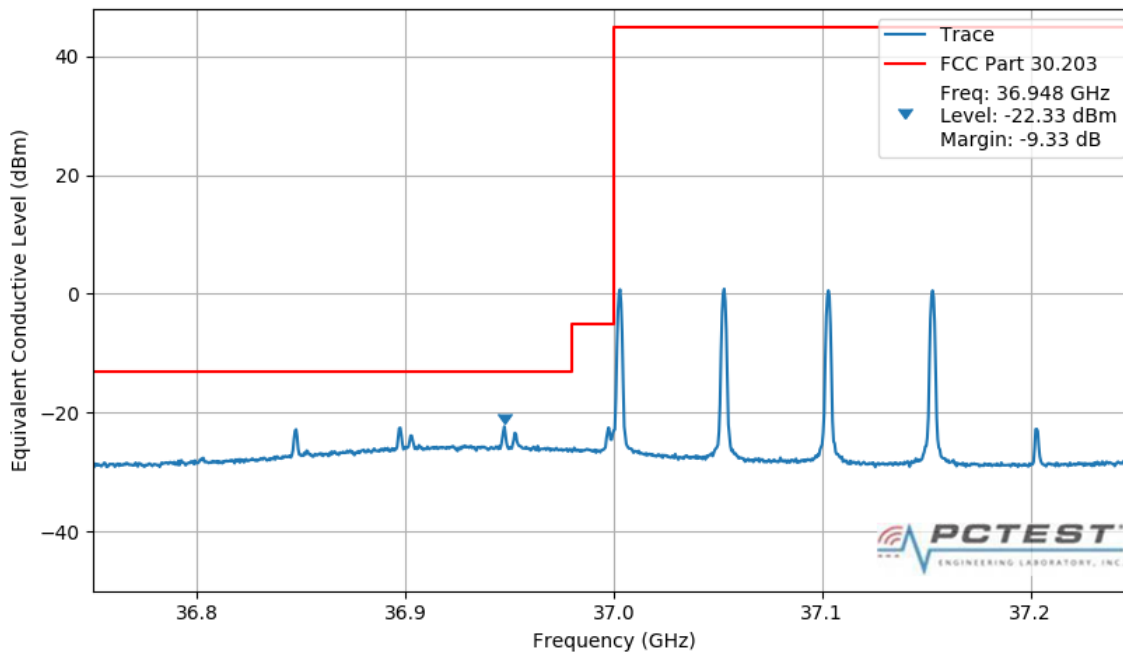
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-435. Band Edge Plot (4CC 50M QPSK Low Channel – 1 RB 0 offset)

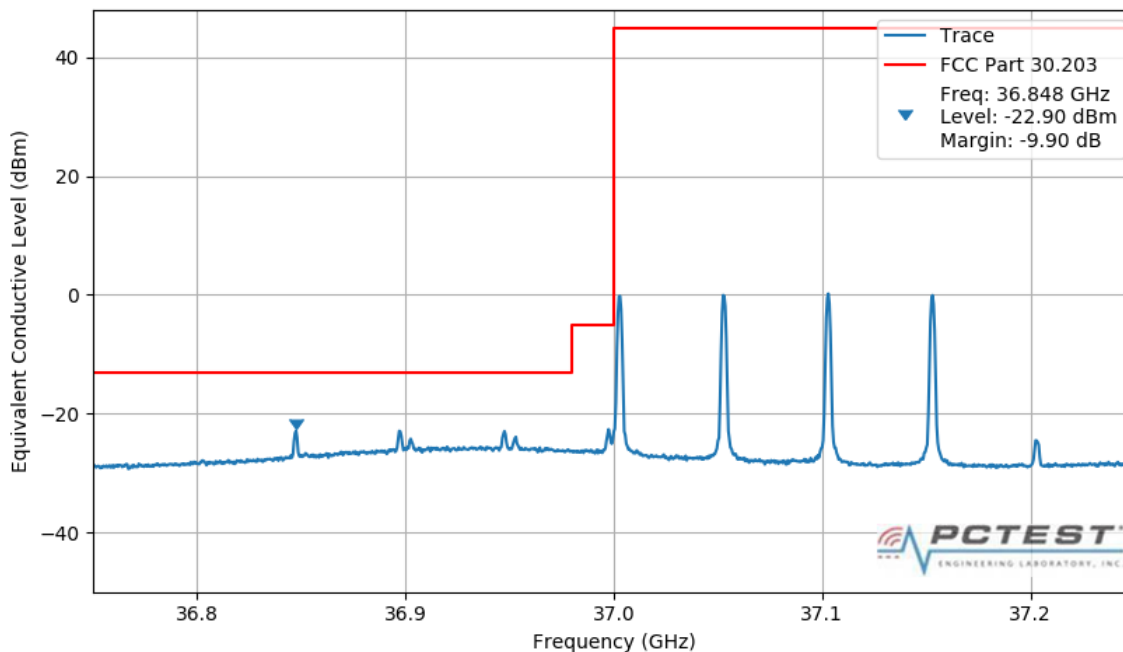
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-436. Band Edge Plot (4CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 256 of 304

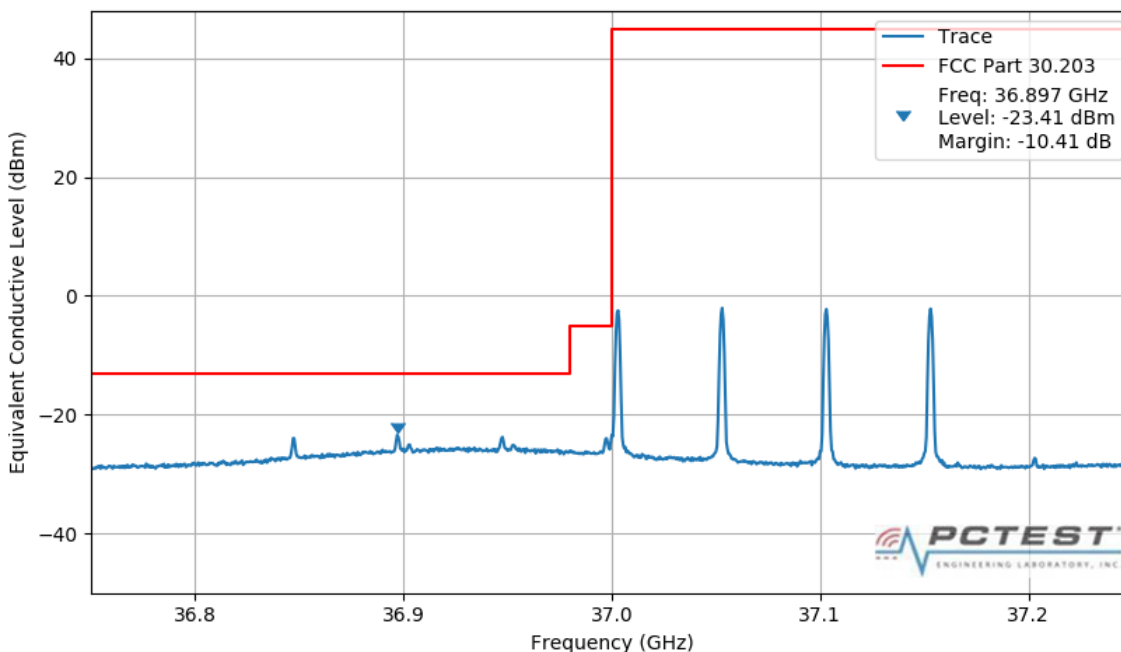
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-437. Band Edge Plot (4CC 50M 64QAM Low Channel – 1 RB 0 offset)

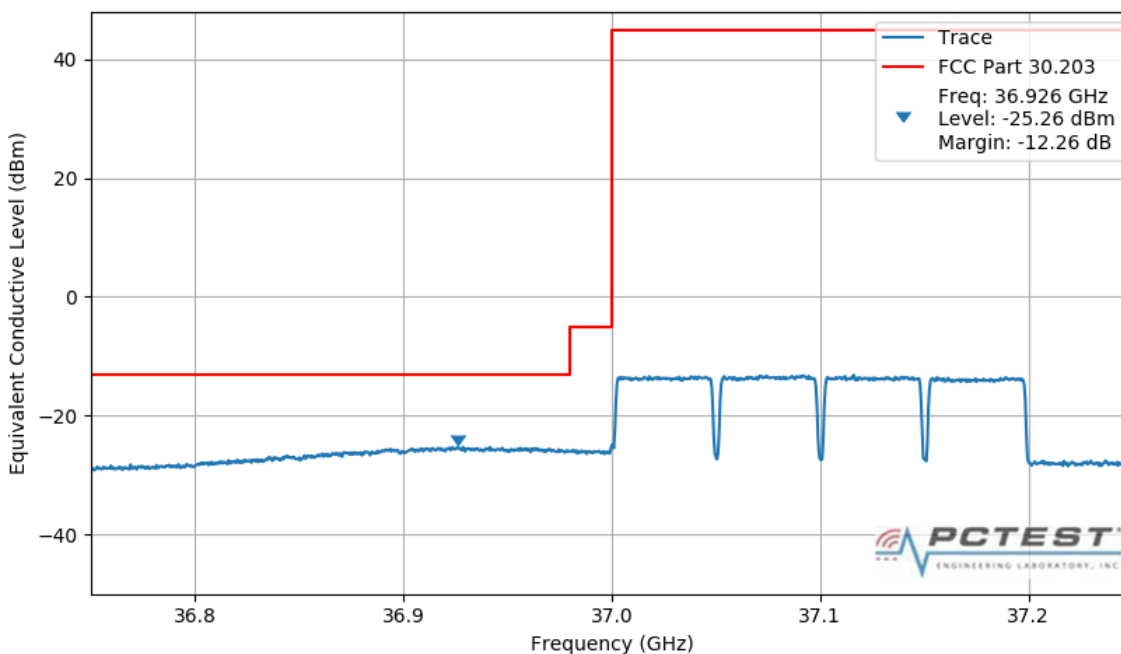
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 47.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-438. Band Edge Plot (4CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 257 of 304

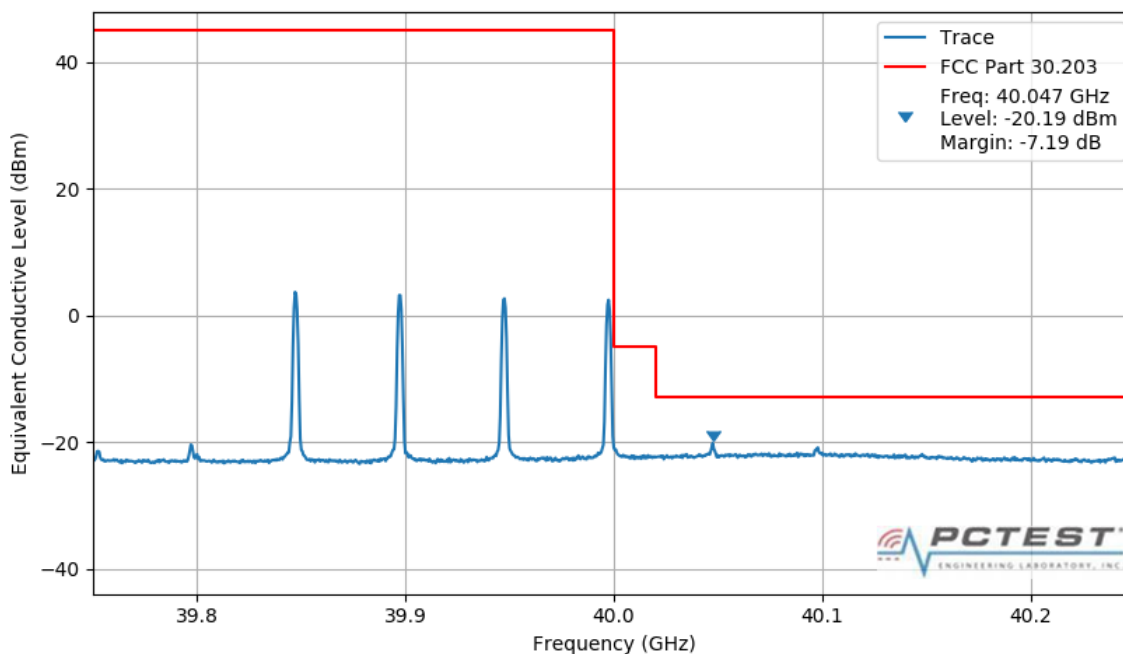
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-439. Band Edge Plot (4CC 50M QPSK Hi Channel- 1 RB 0 offset)

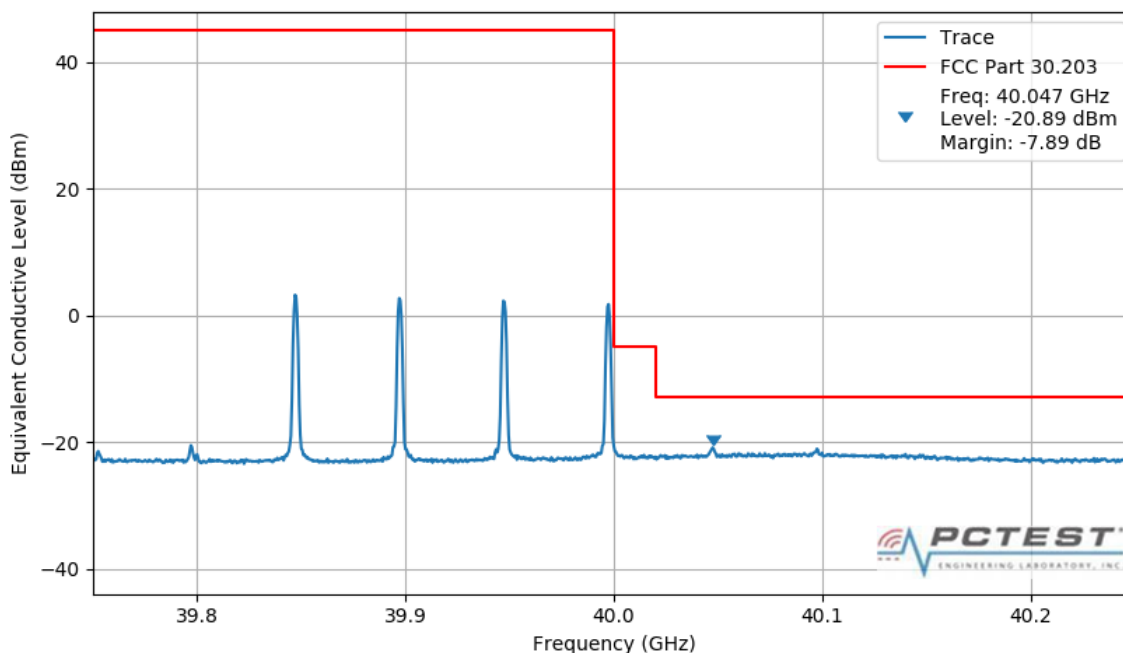
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-440. Band Edge Plot (4CC 50M 16QAM Hi Channel- 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 258 of 304

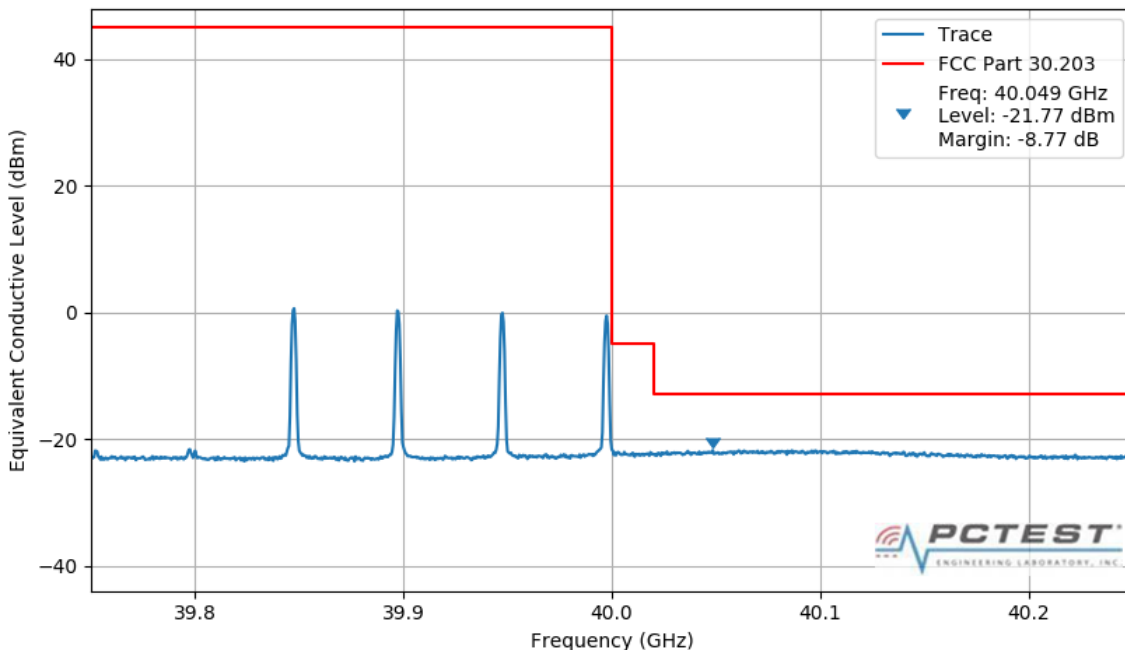
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-441. Band Edge Plot (4CC 50M 64QAM Hi Channel – 1 RB 0 offset)

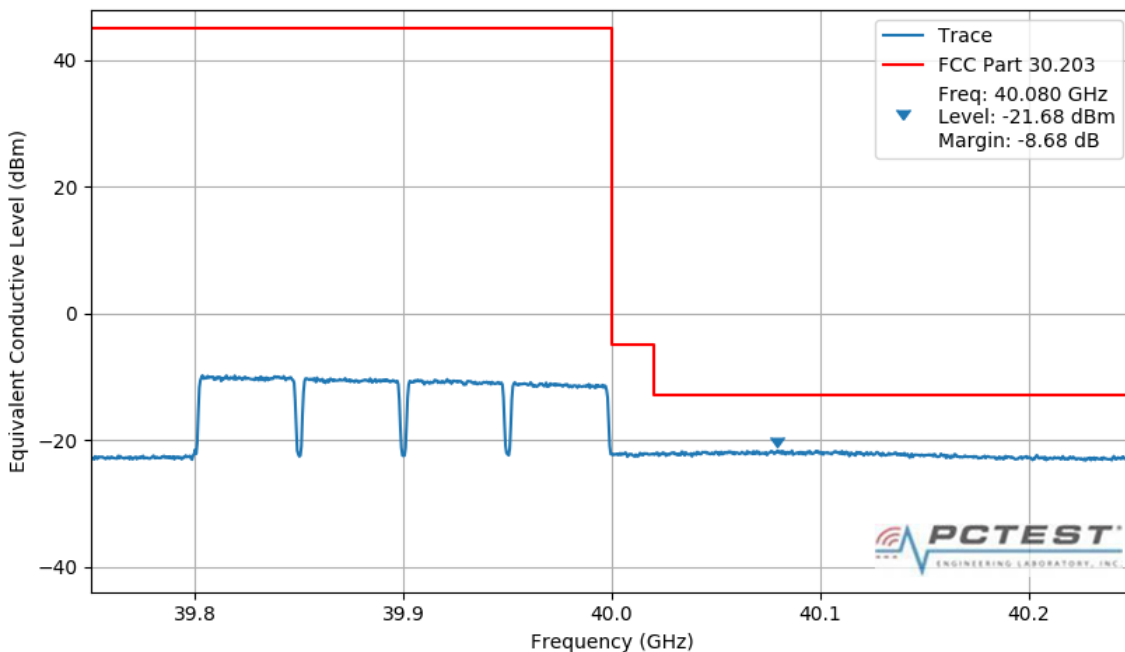
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 48.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-442. Band Edge Plot (4CC 50M QPSK Hi Channel- 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 259 of 304

QTM 1 - H

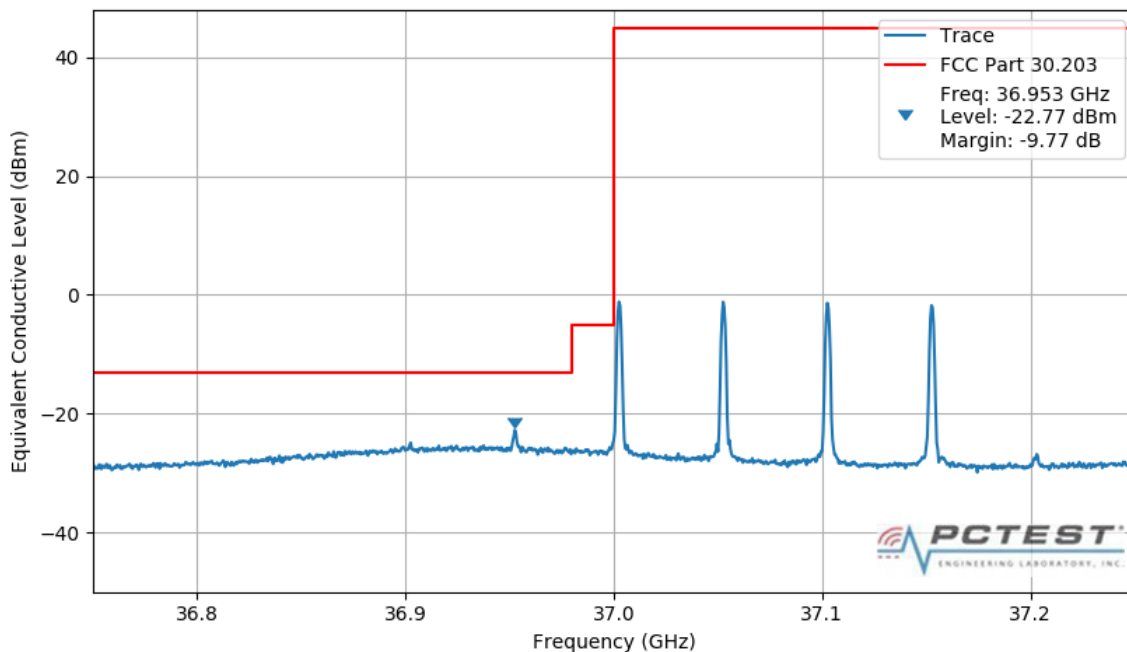
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-443. Band Edge Plot (4CC 50M QPSK Low Channel – 1 RB 0 offset)

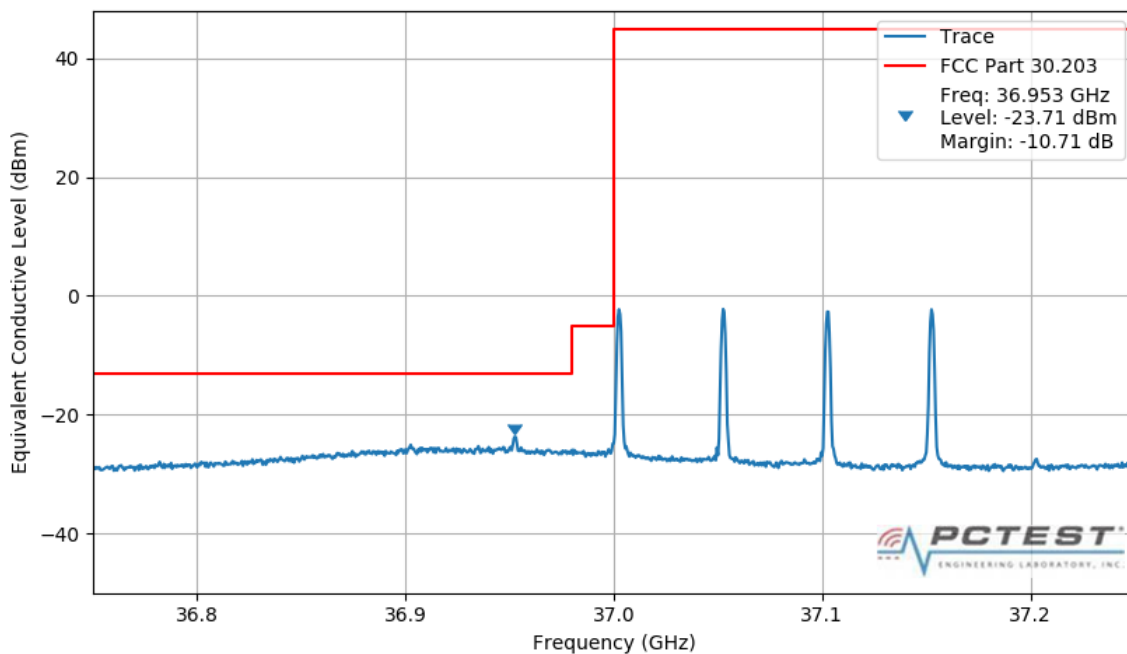
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-444. Band Edge Plot (4CC 50M 16QAM Low Channel – 1 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 260 of 304

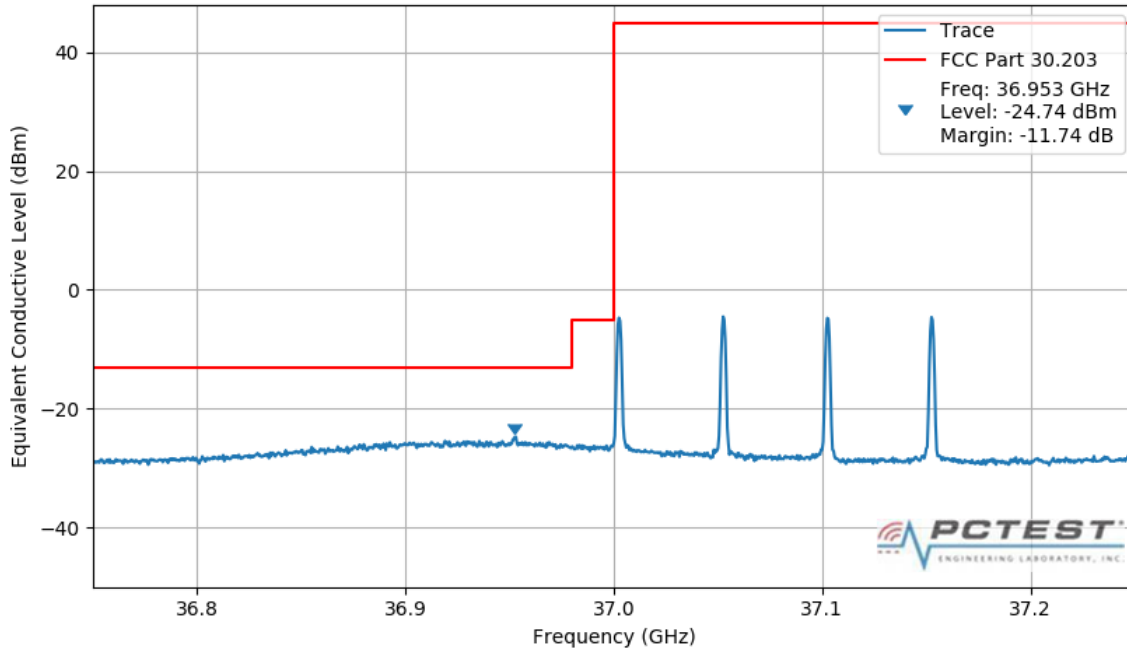
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-445. Band Edge Plot (4CC 50M 64QAM Low Channel – 1 RB 0 offset)

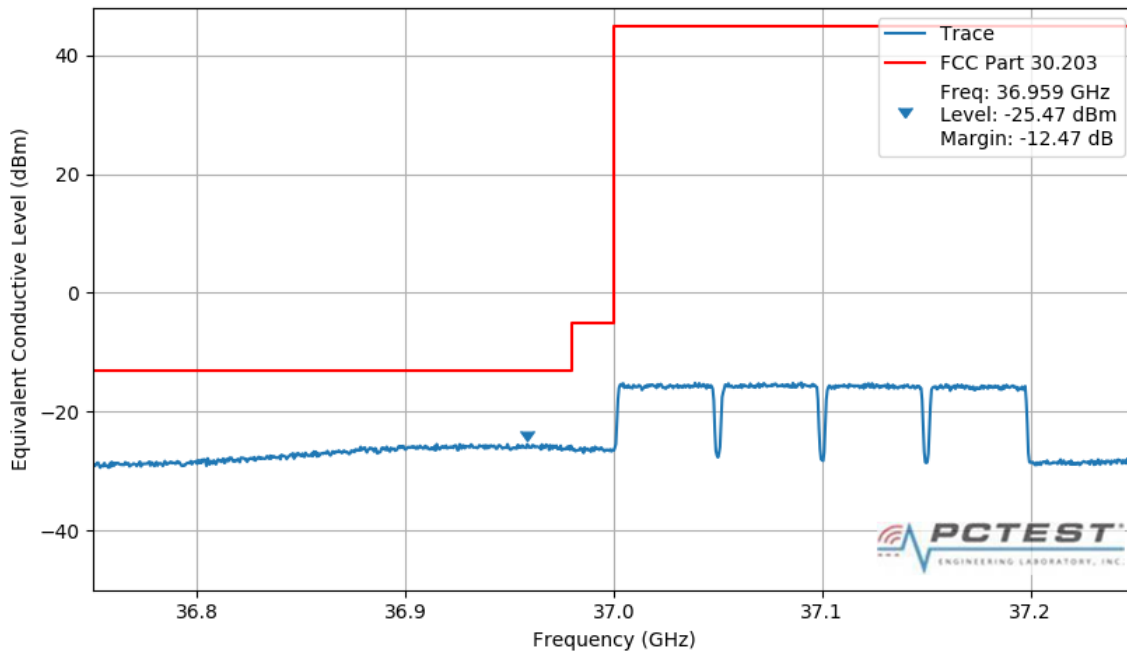
PASS

Center Freq: 37.00 GHz
Span: 500 MHz
Ref Level: 17.68 dBm

Trace: AVERAGE
Detector: RMS
Offset: 47.68 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-446. Band Edge Plot (4CC 50M QPSK Low Channel – 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 261 of 304

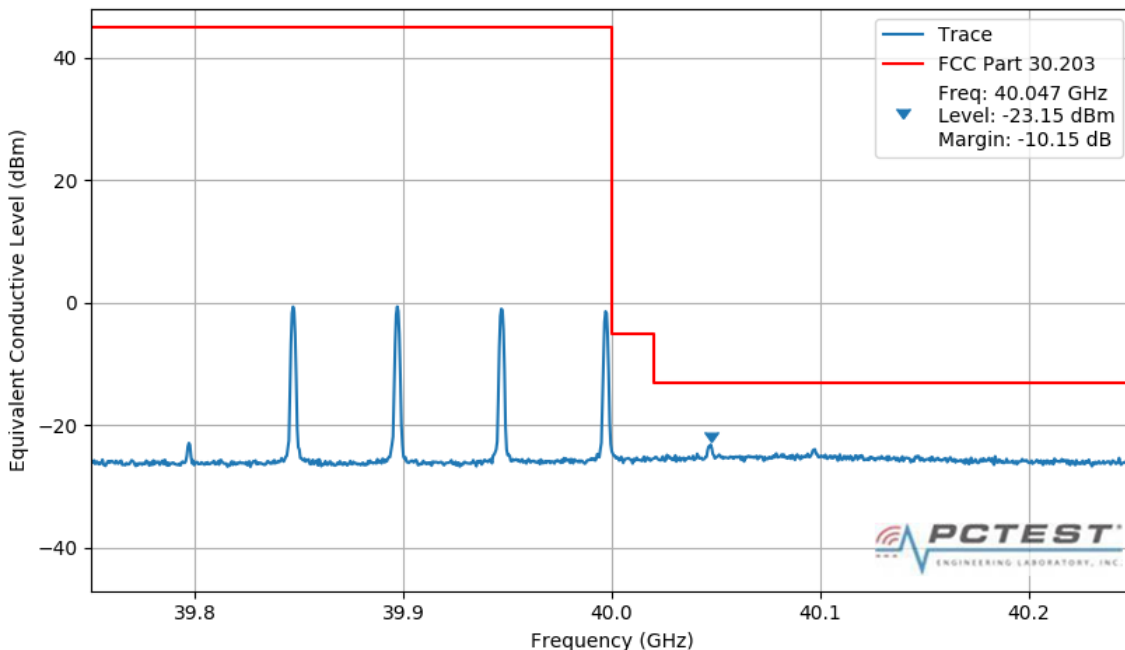
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-447. Band Edge Plot (4CC 50M QPSK Hi Channel- 1 RB 31 offset)

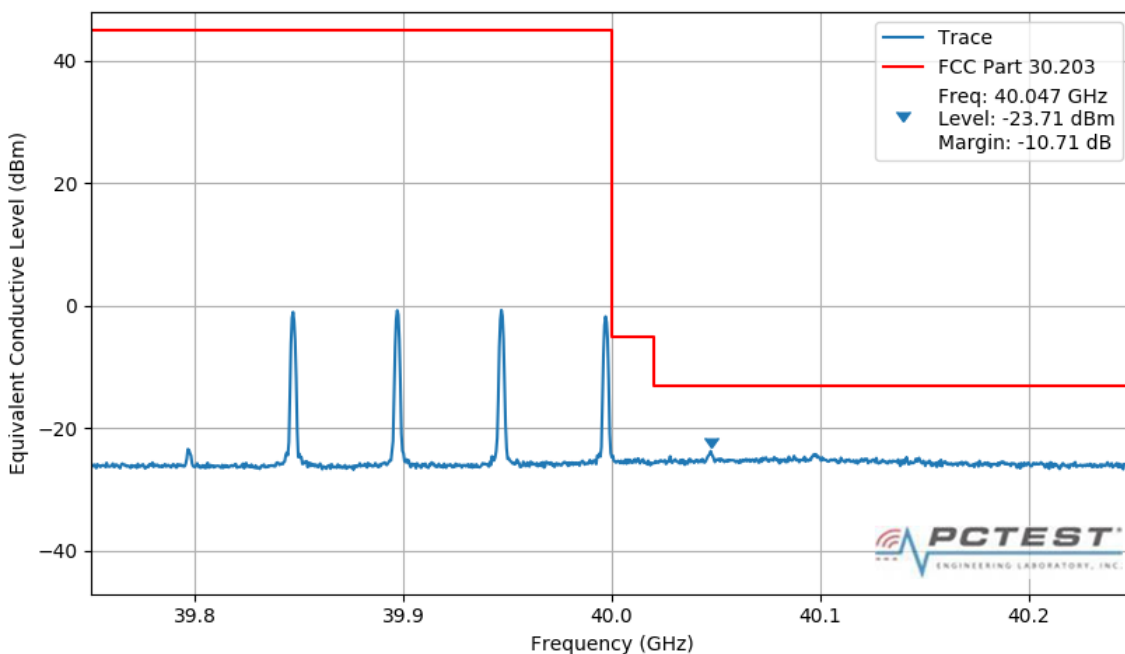
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-448. Band Edge Plot (4CC 50M 16QAM Hi Channel- 1 RB 31 offset)

FCC ID: ZNFV450VM		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 262 of 304

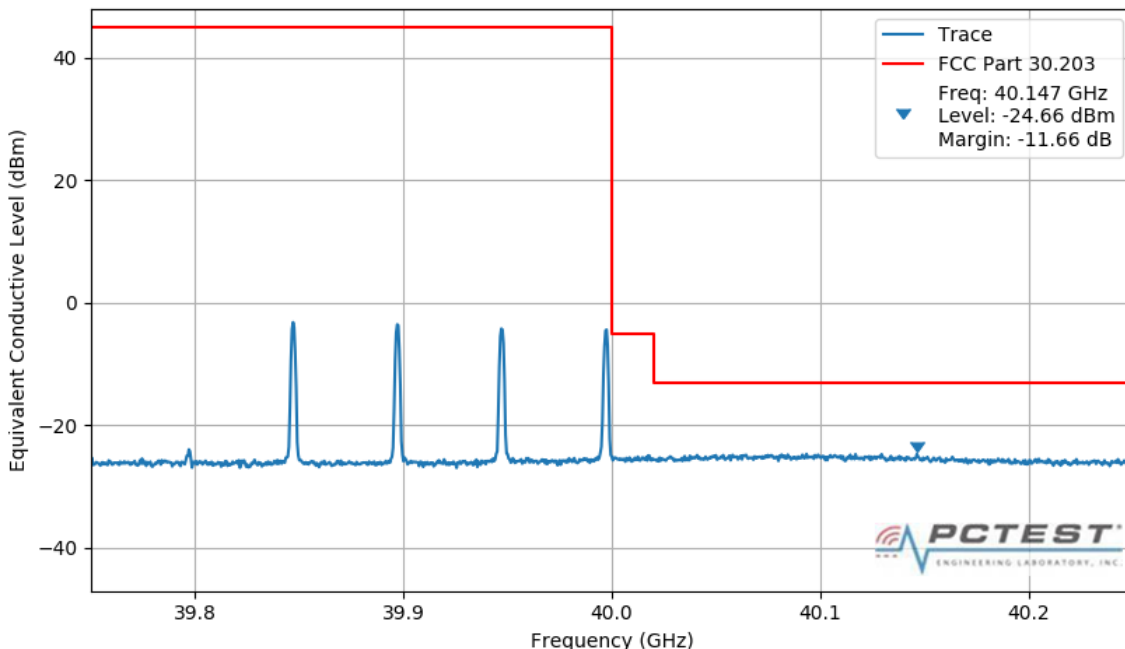
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-449. Band Edge Plot (4CC 50M 64QAM Hi Channel – 1 RB 31 offset)

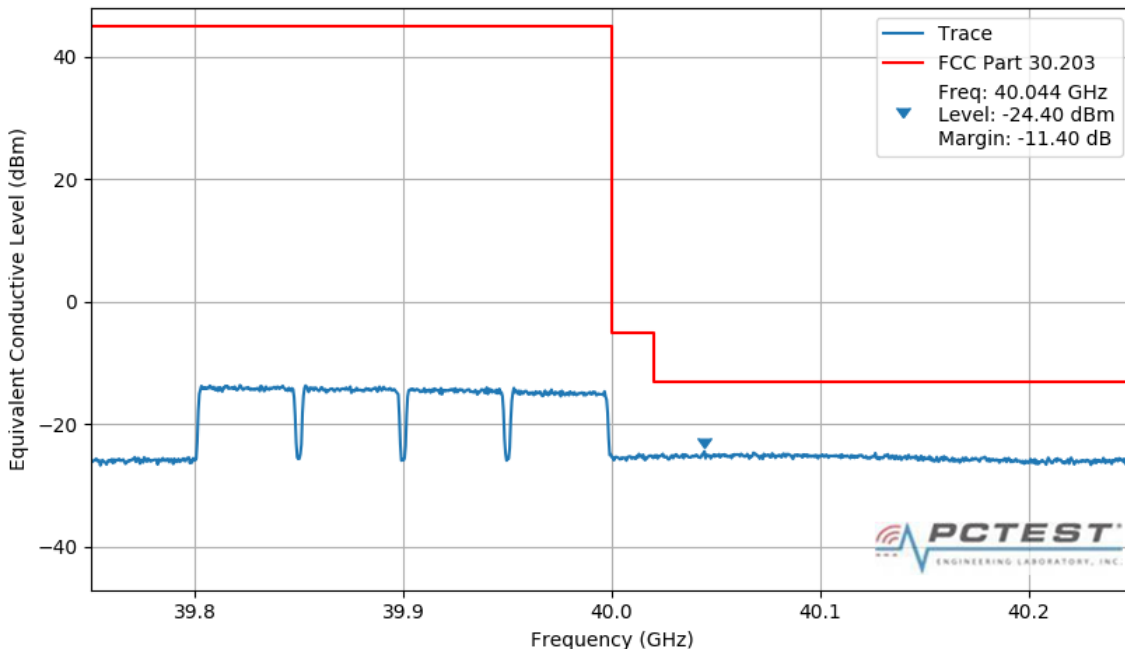
PASS

Center Freq: 40.00 GHz
Span: 500 MHz
Ref Level: 18.57 dBm

Trace: AVERAGE
Detector: RMS
Offset: 48.57 dB

RBW: 1 MHz
VBW: 3 MHz
SWP Count: 100

SWP points: 1001



Plot 7-450. Band Edge Plot (4CC 50M QPSK Hi Channel- 32 RB 0 offset)

FCC ID: ZNFV450VM	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	LG	Approved by: Quality Manager
Test Report S/N: 1M1901150005-14-R2.ZNF	Test Dates: 1/21 -4/26/2019	EUT Type: Portable Handset		Page 263 of 304